Shikues Makes Good Products Equipped With Good Chips

CONTENT

SHIKUES Brand

SHIKUES Products

COMPANY PROFILE

SHIKUES semiconductor, one of the world' s leading semiconductor discrete component manufacturers, provides a variety of semiconductor products and software for engineers and designers. It brings high-quality sensory experience in the field of automotive, communications, computer, consumer electronics, LED lighting, industrial, medical, aerospace and power application.

Since its inception, under the guidance of core philosophy "SHIKUES makes good products equipped with good chips", SHIKUES takes security, low energy consumption, high performance as the purpose. R& D strategy has never been changed, nearly 1/4 employees working in the field of research and development and product design. R & D costs account for around 22% of total revenue every year. In efforts of the young, full of dreams and passion employees, SHIKUES has developed rapidly. The products are exported to North America, Europe and the Asia Pacific region. SHIKUES is considered to be an innovative companies in the semiconductor industry.

SHIKUES will continue to optimize the products in the security, energy consumption and performance, more flexible to satisfy the design engineers and the changing needs of the market, and offer full support from concept design to production. Looking to the future, SHIKUES will continue to create value for customers, employees and the whole society based on innovation. SHIKUES will focus on how to improve quality of people's life by reducing energy consumption, improving security and performance. SHIKUES will go to all lengths to fulfill the promise.

SHIKUES semiconductor is good strategic partner for engineers worldwide.

VISION

To become a world-class semiconductor discrete components solution provider

MISSION

To offer good products equipped with good chips to worldwide customers

VALUES

Focus on products ,customer first

Center on "Brand-building", insist on two basic points-"Quality upgrade" and "R&D innovation"

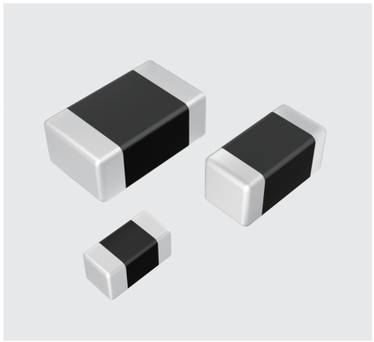
PRODUCT LIST

SHIKUES MAKES GOOD PRODUCTS
EQUIPPED WITH GOOD CHIPS

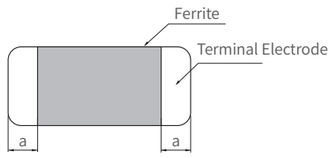
SKCB UNIVERSAL MAGNETIC BEAD

Features

1.The use of a variety of materials and processes to suppress noise
2.In a wide frequency range to suppress and eliminate electro-magnetic/RF interference
3.Using magnetic shielding structure, crosstalk will not occur between circuits, can achieve high-density installation
4.No need to ground, circuit design freedom



Dimensions



Type	Dimensions (mm)			
	L	W	T	a
SKCB0603	0.6±0.05	0.3±0.05	0.3±0.05	0.15±0.05
SKCB1005	1.0±0.15	0.5±0.15	0.5±0.15	0.25±0.15
SKCB1608	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2
SKCB2012	2.0±0.2	1.2±0.2	0.8±0.15	0.4±0.2
SKCB3216	3.2±0.2	1.6±0.2	0.8±0.2	0.5±0.3

Applications

Low speed signal line noise suppression of intelligent broadband, automotive electronics, communication equipment, consumer electronics, office automation and other electronic equipment

SKCB0603 Series

Type	Impedance |Z|(Ω)	Impedance tolerance	Impedance value test condition (MHz/V)	DCR Max(Ω)	Rated current (mA)	Thickness (mm)
SKCB0603-600	60	±25%	100/0.05	0.40	200	0.30±0.05
SKCB0603-600	80	±25%	100/0.05	0.60	200	0.30±0.05
SKCB0603-121	120	±25%	100/0.05	0.80	200	0.30±0.05
SKCB0603-241	240	±25%	100/0.05	1.00	200	0.3D±0.05
SKCB0603-601	600	±25%	100/0.05	1.70	200	0.30±0.05

SKCB1005 Series

Type	Impedance |Z|(Ω)	Impedance tolerance	Impedance value test condition (MHz/V)	DCR Max(Ω)	Rated current (mA)	Thickness (mm)
SKCB1005-100	1-15	——	100/0.05	0.15	550	0.50±0.15
SKCB1005-190	19	±25%	100/0.05	0.20	500	0.50±0.15
SKCB1005-260	26	±25%	100/0.05	0.25	400	0.50±0.15
SKCB1005-310	31	±25%	100/0.05	0.25	350	0.50±0.15
SKCB1005-470	47	±25%	100/0.05	0.30	300	0.50±0.15
SKCB1005-500	50	±25%	100/0.05	0.30	250	0.50±0.15
SKCB1005-600	60	±25%	100/0.05	0.30	250	0.50±0.15
SKCB1005-700	70	±25%	100/0.05	0.35	250	0.50±0.15
SKCB1005-800	80	±25%	100/0.05	0.35	250	0.50±0.15
SKCB1005-101	100	±25%	100/0.05	0.40	200	0.50±0.15
SKCB1005-121	120	±25%	100/0.05	0.40	200	0.50±0.15
SKCB1005-151	150	±25%	100/0.05	0.45	150	0.50±0.15
SKCB1005-201	200	±25%	100/0.05	0.45	150	0.50±0.15
SKCB1005-221	220	±25%	100/0.05	0.45	150	0.50±0.15
SKCB1005-301	300	±25%	100/0.05	0.50	120	0.50±0.15
SKCB1005-501	500	±25%	100/0.05	0.80	100	0.50±0.15
SKCB1005-601	600	±25%	100/0.05	0.90	100	0.50±0.15
SKCB1005-751	750	±25%	100/0.05	1.00	100	0.50±0.15
SKCB1005-801	800	±25%	100/0.05	1.00	100	0.50±0.15
SKCB1005-102	1000	±25%	100/0.05	1.20	50	0.50±0.15
SKCB1005-122	1200	±25%	100/0.05	1.60	40	0.50±0.15
SKCB1005-152	1500	±25%	100/0.05	2.20	30	0.50±0.15
SKCB1005-202	2000	±25%	100/0.05	2.60	30	0.50±0.15

SKCB1608 Series

Type	Impedance |Z|(Ω)	Impedance tolerance	Impedance value test condition (MHz/V)	DCR Max(Ω)	Rated current (mA)	Thickness (mm)
SKCB1608-000	1~15	——	100/0.05	0.05	2000	0.80±0.15
SKCB1608-190	19	±25%	100/0.05	0.07	2000	0.80±0.15
SKCB1608-260	26	±25%	100/0.05	0.07	2000	0.80±0.15
SKCB1608-310	31	±25%	100/0.05	0.07	2000	0.80±0.15
SKCB1608-470	47	±25%	100/0.05	0.07	1000	0.80±0.15
SKCB1608-600	60	±25%	100/0.05	0.08	600	0.80±0.15
SKCB1608-800	80	±25%	100/0.05	0.12	600	0.80±0.15
SKCB1608-101	100	±25%	100/0.05	0.14	500	0.80±0.15
SKCB1608-121	120	±25%	100/0.05	0.16	400	0.80±0.15
SKCB1608-151	150	±25%	100/0.05	0.16	400	0.80±0.15
SKCB1608-181	180	±25%	100/0.05	0.25	300	0.80±0.15
SKCB1608-221	220	±25%	100/0.05	0.3	300	0.80±0.15
SKCB1608-301	300	±25%	100/0.05	0.35	300	0.80±0.15
SKCB1608-471	470	±25%	100/0.05	0.35	300	0.80±0.15
SKCB1608-501	500	±25%	100/0.05	0.35	300	0.80±0.15
SKCB1608-601	600	±25%	100/0.05	0.40	300	0.80±0.15
SKCB1608-751	750	±25%	100/0.05	0.50	300	0.80±0.15
SKCB1608-102	1000	±25%	100/0.05	0.55	250	0.80±0.15
SKCB1608-122	1200	±25%	100/0.05	0.60	200	0.80±0.15
SKCB1608-152	1500	±25%	50/0.05	0.85	200	0.80±0.15
SKCB1608-182	1800	±25%	50/0.05	1.00	150	0.80±0.15
SKCB1608-202	2000	±25%	50/0.05	1.10	150	0.80±0.15
SKCB1608-222	2200	±25%	50/0.05	1.20	150	0.80±0.15
SKCB1608-252	2500	±25%	50/0.05	1.40	80	0.80±0.15
SKCB1608-302	3000	±25%	50/0.05	1.80	50	0.80±0.15

SKCB2012 Series

Type	Impedance |Z|(Ω)	Impedance tolerance	Impedance value test condition (MHz/V)	DCR Max(Ω)	Rated current (mA)	Thickness (mm)
SKCB2012-070	1-15	——	100/0.05	0.02	2000	0.85±0.10
SKCB2012-190	19	±25%	100/0.05	0.02	2000	0.85±0.10
SKCB2012-300	30	±25%	100/0.05	0.03	2000	0.85±0.10
SKCB2012-470	47	±25%	100/0.05	0.05	1500	0.85±0.10
SKCB2012-600	60	±25%	100/0.05	0.06	1200	0.85±0.10
SKCB2012-800	80	±25%	100/0.05	0.08	1200	0.85±0.10
SKCB2012-101	100	±25%	100/0.05	0.10	1000	0.85±0.10

Type	Impedance |Z|(Ω)	Impedance tolerance	Impedance value test condition (MHz/V)	DCR Max(Ω)	Rated current (mA)	Thickness (mm)
SKCB2012-121	120	±25%	100/0.05	0.10	1000	0.85±0.10
SKCB2012-181	180	±25%	100/0.05	0.12	800	0.85±0.10
SKCB2012-221	220	±25%	100/0.05	0.15	650	0.85±0.10
SKCB2012-301	300	±25%	100/0.05	0.20	650	0.85±0.10
SKCB2012-421	420	±25%	100/0.05	0.20	650	0.85±0.10
SKCB2012-501	500	±25%	100/0.05	0.22	650	0.85±0.10
SKCB2012-601	600	±25%	100/0.05	0.25	650	0.85±0.10
SKCB2012-751	750	±25%	100/0.05	0.28	550	0.85±0.10
SKCB2012-102	1000	±25%	100/0.05	0.35	550	0.85±0.10
SKCB2012-122	1200	±25%	100/0.05	0.40	400	0.85±0.10
SKCB2012-152	1500	±25%	50/0.05	0.45	350	0.85±0.10
SKCB2012-202	2000	±25%	50/0.05	0.55	250	0.85±0.10
SKCB2012-252	2500	±25%	50/0.05	0.70	200	0.85±0.10

SKCB3216 Series

Type	Impedance |Z|(Ω)	Impedance tolerance	Impedance value test condition (MHz/V)	DCR Max(Ω)	Rated current (mA)	Thickness (mm)
SKCB3216-000	1~15	——	100/0.05	0.02	2500	0.85±0.10
SKCB3216-190	19	±25%	100/0.05	0.03	2500	0.85±0.10
SKCB3216-260	26	±25%	100/0.05	0.04	2500	0.85±0.10
SKCB3216-310	31	±25%	100/0.05	0.04	2200	0.85±0.10
SKCB3216-470	47	±25%	100/0.05	0.05	1500	0.85±0.10
SKCB3216-600	60	±25%	100/0.05	0.05	1200	0.85±0.10
SKCB3216-800	80	±25%	100/0.05	0.05	1200	0.85±0.10
SKCB3216-101	100	±25%	100/0.05	0.05	1200	0.85±0.10
SKCB3216-121	120	±25%	100/0.05	0.06	1200	0.85±0.10
SKCB3216-181	180	±25%	100/0.05	0.08	800	0.85±0.10
SKCB3216-221	220	±25%	100/0.05	0.10	800	0.85±0.10
SKCB3216-301	300	±25%	100/0.05	0.10	800	0.85±0.10
SKCB3216-421	420	±25%	100/0.05	0.15	800	0.85±0.10
SKCB3216-501	500	±25%	100/0.05	0.20	650	0.85±0.10
SKCB3216-601	600	±25%	100/0.05	0.20	650	0.85±0.10
SKCB3216-801	800	±25%	100/0.05	0.35	550	0.85±0.10
SKCB3216-102	1000	±25%	100/0.05	0.40	550	0.85±0.10
SKCB3216-122	1200	±25%	100/0.05	0.45	400	0.85±0.10
SKCB3216-152	1500	±25%	50/0.05	0.55	300	0.85±0.10
SKCB3216-202	2000	±25%	50/0.05	0.60	250	0.85±0.10
SKCB3216-252	2500	±25%	50/0.05	1.00	100	0.85±0.10

SKPB HIGH CURRENT MAGNETIC BEAD

Features

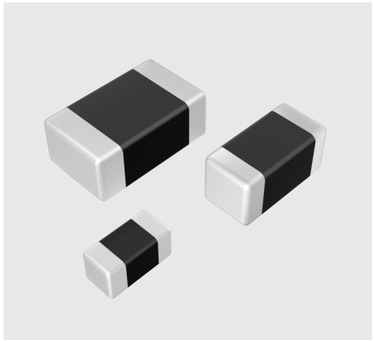
1.Can be used for power supply unit

2.Can withstand high current, low DC resistance, high reliability

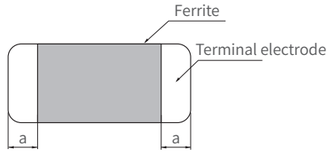
3.Suppress and eliminate electromagnetic/RF interference over a wide frequency range

4.Using magnetic shield structure, can achieve miniaturization

5.Do not need to ground, circuit design freedom



Dimensions



Type	Dimensions (mm)			
	L	W	T	a
SKPB0603	0.6±0.05	0.3±0.05	0.3±0.05	0.15±0.05
SKPB1005	1.0±0.15	0.5±0.15	0.5±0.15	0.25±0.1
SKPB1608	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2
SKPB2012	2.0±0.2	1.25±0.2	0.85±0.2	0.4±0.2
SKPB3216	3.2±0.2	1.6±0.2	0.8±0.2	0.5±0.3

Applications

Low speed signal line noise suppression of intelligent broadband, automotive electronics, communication equipment, consumer electronics, office automation and other electronic equipment

SKPB0603 Series

Type	Impedance |Z|(Ω)	Impedance tolerance	Impedance value test condition (MHz/V)	DCR Max(Ω)	Rated current (mA)	Thickness (mm)
SKPB0603-220/0A9	22	±25%	100/0.05	0.065	900	0.30±0.05
SKPB0603-220/1A8	22	±25%	100/0.05	0.040	1800	0.30±0.05
SKPB0603-330/0A75	33	±25%	100/0.05	0.090	750	0.30±0.05
SKPB0603-330/1A5	33	±25%	100/0.05	0.055	1500	0.30±0.05
SKPB0603-800/1A0	80	±25%	100/0.05	0.130	1000	0.30±0.05
SKPB0603-121/0A9	120	±25%	100/0.05	0.160	900	0.30±0.05

SKPB1005 Series

Type	Impedance |Z|(Ω)	Impedance tolerance	Impedance value test condition (MHz/V)	DCR Max(Ω)	Rated current (mA)	Thickness (mm)
SKPB1005-100/1A0	1~30	——	100/0.05	0.050	1000	0.50±0.15
SKPB1005-100/2A0	1~30	——	100/0.05	0.045	2000	0.50±0.15
SKPB1005-300/1A0	30	±25%	100/0.05	0.050	1000	0.50±0.15
SKPB1005-300/1A7	30	±25%	100/0.05	0.045	1700	0.50±0.15
SKPB1005-600/1A5	60	±25%	100/0.05	0.075	1500	0.50±0.15
SKPB1005-800/0A8	80	±25%	100/0.05	0.125	800	0.50±0.15
SKPB1005-800/1A2	80	±25%	100/0.05	0.090	1200	0.50±0.15
SKPB1005-121/0A7	120	±25%	100/0.05	0.130	700	0.50±0.15
SKPB1005-121/1A2	120	±25%	100/0.05	0.120	1200	0.50±0.15
SKPB1005-121/1A5	120	±25%	100/0.05	0.110	1500	0.50±0.15
SKPB1005-221/0A6	220	±25%	100/0.05	0.200	600	0.50±0.15
SKPB1005-221/0A9	220	±25%	100/0.05	0.160	900	0.50±0.15
SKPB1005-471/0A5	470	±25%	100/0.05	0.300	500	0.50±0.15
SKPB1005-601/0A45	600	±25%	100/0.05	0.380	450	0.50±0.15
SKPB1005-601/0A5	600	±25%	100/0.05	0.300	500	0.50±0.15
SKPB1005-102/0A3	1000	±25%	100/0.05	0.480	300	0.50±0.15

SKPB1608 Series

Type	Impedance |Z|(Ω)	Impedance tolerance	Impedance value test condition (MHz/V)	DCR Max(Ω)	Rated current (mA)	Thickness (mm)
SKPB1608-000/3A0	1~10	——	100/0.05	0.012	3000	0.80±0.15
SKPB1608-000/4A0	1~10	——	100/0.05	0.01	4000	0.80±0.15
SKPB1608-000/6A0	1~10	——	100/0.05	0.006	6000	0.80±0.15
SKPB1608-110/3A0	11	±25%	100/0.05	0.015	3000	0.80±0.15
SKPB1608-110/4A0	11	±25%	100/0.05	0.010	4000	0.80±0.15
SKPB1608-190/3A0	19	±25%	100/0.05	0.030	3000	0.80±0.15
SKPB1608-260/3A0	26	±25%	100/0.05	0.030	3000	0.80±0.15
SKPB1608-310/3A0	31	±25%	100/0.05	0.030	3000	0.80±0.15
SKPB1608-470/3A0	47	±25%	100/0.05	0.030	3000	0.80±0.15
SKPB1608-600/1A0	60	±25%	100/0.05	0.10	1000	0.80±0.15
SKPB1608-600/1A5	60	±25%	100/0.05	0.080	1500	0.80±0.15
SKPB1608-600/2A0	60	±25%	100/0.05	0.045	2000	0.80±0.15
SKPB1609-600/3A0	60	±25%	100/0.05	0.030	3000	0.80±0.15
SKPB1608-800/2A0	80	±25%	100/0.05	0.080	2000	0.80±0.15
SKPB1608-800/3A0	80	±25%	100/0.05	0.060	3000	0.80±0.15
SKPB1608-101/1A0	100	±25%	100/0.05	0.100	1000	0.80±0.15
SKPB1608-101/3A0	100	±25%	100/0.05	0.050	3000	0.80±0.15
SKPB1608-121/1A0	120	±25%	100/0.05	0.120	1000	0.80±0.15
SKPB1608-121/3A0	120	±25%	100/0.05	0.055	3000	0.80±0.15
SKPB1608-151/1A0	150	±25%	100/0.05	0.150	1000	0.80±0.15
SKPB1608-151/2A0	150	±25%	100/0.05	0.075	2000	0.80±0.15
SKPB1608-221/1A0	220	±25%	100/0.05	0.150	1000	0.80±0.15
SKPB1608-221/2A0	220	±25%	100/0.05	0.100	2000	0.80±0.15
SKPB1608-301/1A0	300	±25%	100/0.05	0.180	1000	0.80±0.15
SKPB1608-601/1A0	600	±25%	100/0.05	0.300	1000	0.80±0.15
SKPB1608-102/1A0	1000	±25%	100/0.05	0.500	1000	0.80±0.15
SKPB1608-122/1A0	1200	±25%	100/0.05	0.650	1000	0.80±0.15
SKPB1608-152/1A0	1500	±25%	50/0.05	0.800	1000	0.80±0.15

SKCB2012 Series

Type	Impedance |Z|(Ω)	Impedance tolerance	Impedance value test condition (MHz/V)	DCR Max(Ω)	Rated current (mA)	Thickness (mm)
SKPB2012-000/4A0	1~10	——	100/0.05	0.015	4000	0.85±0.10
SKPB2012-110/4A0	11	±25%	100/0.05	0.015	4000	0.85±0.10
SKPB2012-110/6A0	11	±25%	100/0.05	0.006	6000	0.85±0.10

Type	Impedance |Z|(Ω)	Impedance tolerance	Impedance value test condition (MHz/V)	DCR Max(Ω)	Rated current (mA)	Thickness (mm)
SKPB2012-190/4A0	19	±25%	100/0.05	0.015	4000	0.85±0.10
SKPB2012-220/3A0	22	±25%	100/0.05	0.020	3000	0.85±0.10
SKPB2012-260/2A0	26	±25%	100/0.05	0.030	2000	0.85±0.10
SKPB2012-260/4A0	26	±25%	100/0.05	0.015	4000	0.85±0.10
SKPB2012-310/4A0	31	±25%	100/0.05	0.020	4000	0.85±0.10
SKPB2012-310/5A0	31	±25%	100/0.05	0.010	6000	0.85±0.10
SKPB2012-390/4A0	39	±25%	100/0.05	0.020	4000	0.85±0.10
SKPB2012-600/3A0	80	±25%	100/0.05	0.040	3000	0.85±0.10
SKPB2012-600/4A0	60	±25%	100/0.05	0.035	4000	0.85±0.10
SKPB2012-800/3A0	80	±25%	100/0.05	0.040	3000	0.85±0.10
SKPB2012-121/2A0	120	±25%	100/0.05	0.050	2000	0.85±0.10
SKPB2012-121/3A0	120	±25%	100/0.05	0.050	3000	0.85±0.10
SKPB2012-151/2A0	150	±25%	100/0.05	0.060	2000	0.85±0.10
SKPB2012-181/2A0	180	±25%	100/0.05	0.060	2000	0.85±0.10
SKPB2012-181/3A0	180	±25%	100/0.05	0.050	3000	0.85±0.10
SKPB2012-221/2A0	220	±25%	100/0.05	0.060	2000	0.85±0.10
SKPB2012-221/3A0	220	±25%	100/0.05	0.050	3000	0.85±0.10
SKPB2012-301/1A0	300	±25%	100/0.05	0.100	1000	0.85±0.10
SKPB2012-301/2A0	300	±25%	100/0.05	0.060	2000	0.85±0.10
SKPB2012-301/3A0	300	±25%	100/0.05	0.050	3000	0.85±0.10
SKPB2012-421/1A5	420	±25%	100/0.05	0.150	1500	0.85±0.10
SKPB2012-421/2A5	420	±25%	100/0.05	0.100	2500	0.85±0.10
SKPB2012-601/1A5	600	±25%	100/0.05	0.160	1500	0.85±0.10
SKPB2012-601/2A0	600	±25%	100/0.05	0.120	2000	0.85±0.10
SKPB2012-601/2A5	600	±25%	100/0.05	0.100	2500	0.85±0.10
SKPB2012-102/1A0	1000	±25%	100/0.05	0.200	1000	0.85±0.10
SKPB2012-152/1A0	1500	±25%	50/0.05	0.250	1000	0.85±0.10

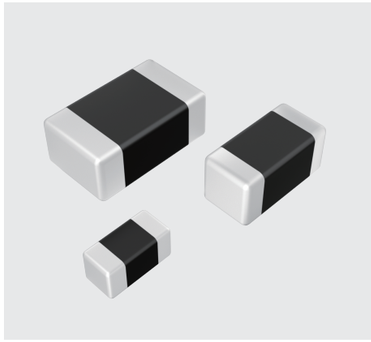
SKPB3216 Series

Type	Impedance |Z|(Ω)	Impedance tolerance	Impedance value test condition (MHz/V)	DCR Max(Ω)	Rated current (mA)	Thickness (mm)
SKPB3216-000/4A0	1~10	——	100/0.05	0.015	4000	0.85±0.10
SKPB3216-000/8A0	1~10	——	100/0.05	0.010	6000	0.85±0.10
SKPB3216-110/6A0	11	±25%	100/0.05	0.010	6000	0.85±0.10

Type	Impedance |Z|(Ω)	Impedance tolerance	Impedance value test condition (MHz/V)	DCR Max(Ω)	Rated current (mA)	Thickness (mm)
SKPB3216-150/6AD	15	±25%	100/0.05	0.010	6000	0.85±0.10
SKPB3216-190/4A0	19	±25%	100/0.05	0.015	4000	0.85±0.10
SKPB3216-190/6A0	19	±25%	100/0.05	0.010	6000	0.85±0.10
SKPB3216-260/4A0	26	±25%	100/0.05	0.015	4000	0.85±0.10
SKPB3216-260/6A0	26	±25%	100/0.05	0.010	6000	0.85±0.10
SKPB3216-310/4A0	31	±25%	100/0.05	0.015	4000	0.85±0.10
SKPB3216-310/6A0	31	±25%	100/0.05	0.010	6000	0.85±0.10
SKPB3216-390/3A0	39	±25%	100/0.05	0.020	3000	0.85±0.10
SKPB3216-390/4A0	39	±25%	100/0.05	0.015	4000	0.85±0.10
SKPB3216-390/6A0	39	±25%	100/0.05	0.010	6000	0.85±0.10
SKPB3216-600/4A0	60	±25%	100/0.05	0.020	4000	0.85±0.10
SKPB3216-600/6A0	60	±25%	100/0.05	0.015	6000	0.85±0.10
SKPB3216-800/3A0	80	±25%	100/0.05	0.030	3000	0.85±0.10
SKPB3216-101/2A0	100	±25%	100/0.05	0.060	2000	0.85±0.10
SKPB3216-101/3A0	100	±25%	100/0.05	0.040	3000	0.85±0.10
SKPB3216-121/3A0	120	±25%	100/0.05	0.040	3000	0.85±0.10
SKPB3216-151/3A0	150	±25%	100/0.05	0.040	3000	0.85±0.10
SKPB3216-221/2A0	220	±25%	100/0.05	0.050	2000	0.85±0.10
SKPB3216-221/3A0	220	±25%	100/0.05	0.050	3000	0.85±0.10
SKPB3216-301/1A5	300	±25%	100/0.05	0.100	1500	0.85±0.10
SKPB3216-301/2A0	300	±25%	100/0.05	0.080	2000	0.85±0.10
SKPB3216-301/3A0	300	±25%	100/0.05	0.070	3000	0.85±0.10
SKPB3216-421/1A5	420	±25%	100/0.05	0.120	1500	0.85±0.10
SKPB3216-501/2A0	500	±25%	100/0.05	0.120	2000	0.85±0.10
SKPB3216-501/3A0	500	±25%	100/0.05	0.080	3000	0.85±0.10
SKPB3216-601/1A0	600	±25%	100/0.05	0.180	1000	0.85±0.10
SKPB3216-601/2A0	600	±25%	100/0.05	0.100	2000	0.85±0.10
SKPB3216-751/1A0	750	±25%	100/0.05	0.150	1000	0.85±0.10
SKPB3216-102/0A5	1000	±25%	100/0.05	0.200	500	0.85±0.10
SKPB3216-102/1A0	1000	±25%	100/0.05	0.180	1000	0.85±0.10
SKPB3216-102/1A5	1000	±25%	100/0.05	0.150	1500	0.85±0.10
SKPB3216-102/2A0	1000	±25%	100/0.05	0.120	2000	0.85±0.10

SKLPB LAMINATED CHIP LOW FREQUENCY HIGH RESISTANCE HIGH CURRENT MAGNETIC BEAD

Features



1.Monolithic structure has good reliability

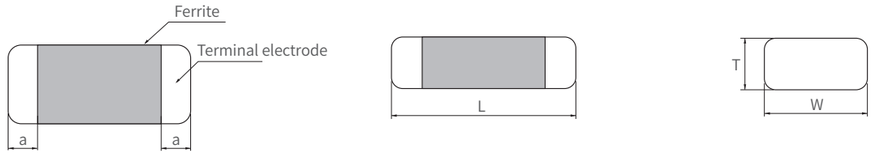
2.Low frequency band (25MHZ~100MHZ) has excellent EM noise suppression performance

3.Clear 2511/5OM/1OOM three rate point electrical indicators, convenient fine huai type

4.Small DC resistance, suitable for high current environment applications

5.The operating temperature range: -55°C~ +125°C

Dimensions



Type	Dimensions (mm)			
	L	W	T	a
SKLPB1005	1.0±0.15	0.5±0.15	0.5±0.15	0.25±0.15
SKLPB1608	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2
SKLPB2012	2.0±0.2	1.25±0.2	0.8±0.2	0.4±0.2
SKLPB3216	3.2±0.2	1.6±0.2	0.8±0.2	0.5±0.3

SKLPB1005 Series

Type	Impedance |Z|(±25%)	Impedance |Z|(±25%)	Impedance |Z|(±25%)	DCR (Max)	Rated current I(Max)	Thickness
	Ω(25MHz)	Ω(50MHz)	Ω(100MHz)	mQ	A	mm
SKLPB1005-121/0A5	48	80	120	300	0.5	0.5±0.15
SKLPB1005-121/1A3	45	80	120	90	1.3	0.5±0.15
SKLPB1005-301/0A3	95	180	300	500	0.3	0.5±0.15
SKLPB1005-102/0A2	250	555	1000	740	0.2	0.5±0.15

SKLPB1608 Series

Type	Impedance |Z|(±25%)	Impedance |Z|(±25%)	Impedance |Z|(±25%)	DCR(Max)	Rated current I(Max)	Thickness
	Ω(25MHz)	Ω(50MHz)	Ω(100MHz)	mQ	A	mm
SKLPB1608-220/6A0	9	815	22	10	6	0.8±0.15
SKLPB1608-300/5A0	13	21	30	10	5	0.8±0.15
SKLPB1608-600/0A6	13	27	60	300	0.6	0.8±0.15
SKLPB1608-121/0A6	55	85	120	200	0.6	0.8±0.15
SKLPB1608-121/3A0	55	87	120	40	3	0.8±0.15
SKLPB1608-221/2A0	90	173	220	90	2	0.8±0.15
SKLPB1608-301/1A0	130	210	300	200	1	0.8±0.15
SKLPB1608-301/2A0	125	205	300	100	2	0.8±0.15
SKLPB1608-102/0A3	700	900	1000	600	0.3	0.8±0.15
SKLPB1608-102/1A0	410	700	1000	200	1	0.8±0.15

SKLPB2012 Series

Type	Impedance |Z|(±25%)	Impedance |Z|(±25%)	Impedance |Z|(±25%)	DCR (Max)	Rated current I(Max)	Thickness
	Ω(25MHz)	Ω(50MHz)	Ω(100MHz)	mQ	A	mm
SKLPB2012-101/3A0	50	76	100	40	3	0.8±0.2
SKLPB2012-121/1A0	61	90	120	100	1	0.8±0.2
SKLPB2012-121/3A0	65	95	120	40	3	0.8±0.2
SKLPB2012-121/6A0	54	85	120	20	6	0.8±0.2

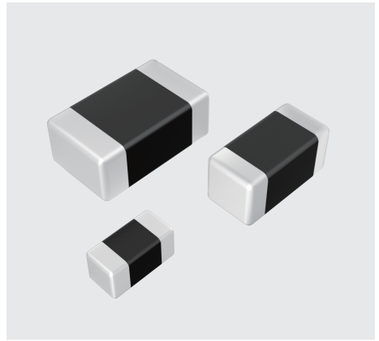
Type	Impedance |Z|(±25%)	Impedance |Z|(±25%)	Impedance |Z|(±25%)	DCR(Max)	Rated current I(Max)	Thickness
	Ω(25MHz)	Ω(50MHz)	Ω(100MHz)	mQ	A	mm
SKLPB2012-221/2A0	120	180	220	100	2	0.8±0.2
SKLPB2012-301/0A7	140	200	300	200	0.7	0.8±0.2
SKLPB2012-301/4A0	125	200	300	40	4	0.8±0.2
SKLPB2012-102/1A0	450	730	1000	300	1	0.8±0.2

SKLPB3216 Series

Type	Impedance |Z|(±25%)	Impedance |Z|(±25%)	Impedance |Z|(±25%)	DCR(Max)	Rated current I(Max)	Thickness
	Ω(25MHz)	Ω(50MHz)	Ω(100MHz)	mQ	A	mm
SKLPB3216-480/6A0	38	43	48	5	6	0.8±0.2
SKLPB3216-500/4A0	30	43	50	15	4	0.8±0.2
SKLPB3216-121/4A0	58	85	120	30	4	0.8±0.2
SKLPB3216-121/6A0	55	85	120	18	6	0.8±0.2
SKLPB3216-301/4A0	60	130	300	40	4	0.8±0.2
SKLPB3216-501/3A0	210	420	500	60	3	0.8±0.2
SKLPB3216-601/2A0	350	520	600	100	2	0.8±0.2
SKLPB3216-601/3A0	115	280	600	60	3	0.8±0.2
SKLPB3216-601/4A0	245	400	600	50	4	0.8±0.2

SKHPB HIGH FREQUENCY HIGH CURRENT MAGNETIC BEAD

Features



1.Monolithic structure has good reliability

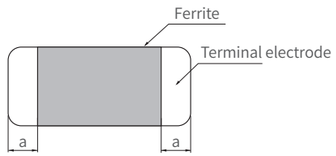
2.Has excellent EM noise suppression performance for high frequency (⩾1GHZ) segment

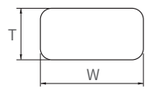
3.Clear 100MHz/1000MHz two frequency electrical indicators, convenient for accurate selection

4.Small DC resistance, suitable for high current environment applications

5.The operating temperature range: -55°C~ +125°C

Dimensions





Type	Dimensions (mm)			
	L	W	T	a
SKHPB1005	1.0±0.15	0.5±0.15	0.5±0.15	0.25±0.15
SKHPB1608	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2

SKHPB1005 Series

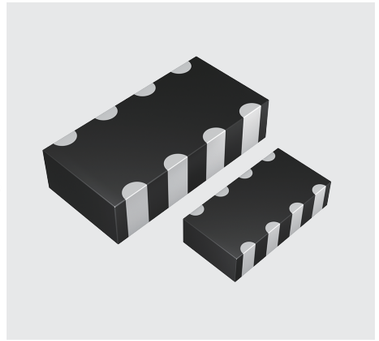
Type	Impedance		DCR(Max)	Rated current	Thickness
	100MHz(±25%)	1GHz(Typ.)	mΩ	I(A)	mm
SKHPB1005-121/1A5	120	145	95	1.5	0.5±0.15
SKHPB1005-221/0A7	220	270	280	0.7	0.5±0.15

SKHPB1608 Series

Type	Impedance		DCR(Max)	Rated current	Thickness
	100MHz(±25%)	1GHz(Typ.)	mΩ	I(A)	mm
SKHPB1608-101/2A0	100	140	45	2	0.8±0.15
SKHPB1608-121/2A0	120	145	40	2	0.8±0.15
SKHPB1608-221/2A0	220	260	50	2	0.8±0.15
SKHPB1608-221/1A0	220	300	150	1	0.8±0.15
SKHPB1608-331/0A5	330	450	210	0.5	0.8±0.15
SKHPB1608-391/0A5	390	520	300	0.5	0.8±0.15
SKHPB1608-471/0A5	470	550	210	0.5	0.8±0.15
SKHPB1608-601/0A5	600	700	350	0.5	0.8±0.15

SKCBA MAGNETIC BEAD ROW

Features



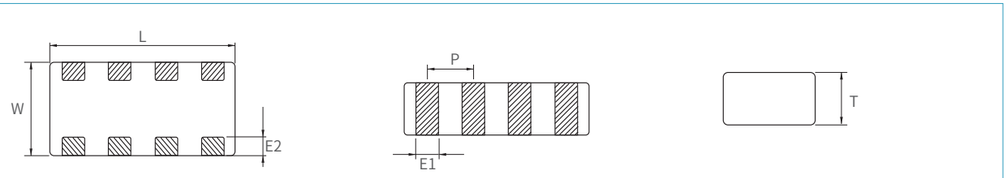
1.Applied in a wide range, with excellent noise suppression characteristics

2.Four-loop structure, suitable for high density and high efficiency installation

3.Monolithic structure, no interference between circuits

4.Good welding characteristics and heat resistance, suitable for reflow welding

Dimensions



Type	Dimensions (mm)					
	L	W	T	E1	E2	P
SKCBA2010	2.0±0.15	1.0±0.15	0.5±0.1	0.25+0.15/0.25-0.1	0.25±0.15	0.5±0.1
SKCBA3216	3.2±0.2	1.6±0.2	0.8±0.2	0.4±0.2	0.3±0.2	0.8±0.2

Applications

Low speed signal line noise suppression of intelligent broadband, automotive electronics, communication equipment, consumer electronics, office automation and other electronic equipment

SKCBA2010 Series

Type	Impedance Z(Q)	Impedance tolerance (MHz/V)	DCR Max(Ω)	Rated current I(mA)	Thickness (mm)
SKCBA20104S-330	33±25%	100/0.05	0.30	100	0.5±0.10
SKCBA20104S-470	47±25%	100/0.05	0.40	100	0.5±0.10
SKCBA20104S-680	68±25%	100/0.05	0.50	100	0.5±0.10
SKCBA20104S-121	120±25%	100/0.05	0.70	50	0.5±0.10
SKCBA20104S-221	220±25%	100/0.05	0.90	50	0.5±0.10
SKCBA20104G-750	75±25%	100/0.05	0.20	200	0.5±0.10
SKCBA20104G-121	120±25%	100/0.05	0.30	200	0.5±0.10
SKCBA20104G-221	220±25%	100/0.05	0.45	100	0.5±0.10
SKCBA20104G-241	240±25%	100/0.05	0.45	100	0.5±0.10
SKCBA20104G-331	330±25%	100/0.05	0.55	100	0.5±0.10
SKCBA20104G-471	470±25%	100/0.05	0.55	100	0.5±0.10
SKCBA20104G-601	600±25%	100/0.05	0.70	100	0.5±0.10
SKCBA20104G-102	1000±25%	100/0.05	0.80	100	0.5±0.10

SKCBA3216 Series

Type	Impedance Z(Q)	Impedance tolerance (MHz/V)	DCR Max(Ω)	Rated current I(mA)	Thickness (mm)
SKCBA32164S-330	33±25%	100/0.05	0.15	500	0.8±0.2
SKCBA32164S-600	60±25%	100/0.05	0.35	250	0.8±0.2
SKCBA32164S-900	90±25%	100/0.05	0.40	200	0.8±0.2
SKCBA32164S-121	120±25%	100/0.05	0.45	200	0.8±0.2
SKCBA32164S-241	240±25%	100/0.05	0.60	150	0.8±0.2
SKCBA32164S-301	300±25%	100/0.05	0.80	100	0.8±0.2
SKCBA32164G-600	60±25%	100/0.05	0.15	500	0.8±0.2
SKCBA32164G-900	90±25%	100/0.05	0.20	500	0.8±0.2
SKCBA32164G-121	120±25%	100/0.05	0.30	500	0.8±0.2
SKCBA32164G-151	150±25%	100/0.05	0.30	500	0.8±0.2
SKCBA32164G-221	220±25%	100/0.05	0.35	300	0.8±0.2
SKCBA32164G-331	330±25%	100/0.05	0.45	250	0.8±0.2
SKCBA32164G-471	470±25%	100/0.05	0.45	200	0.8±0.2
SKCBA32164G-601	600±25%	100/0.05	0.50	200	0.8±0.2
SKCBA32164G-102	1000±25%	100/0.05	0.60	150	0.8±0.2

SKCI FERRITE INDUCTOR

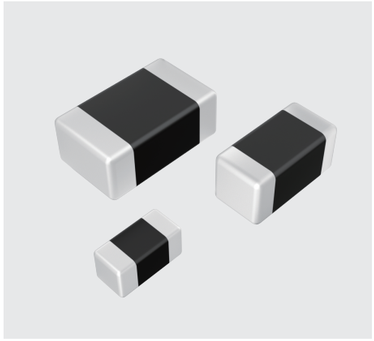
Features

1.The full magnetic shielding technology, the component magnetic circuit closed, the components of the question without mutual interference, can achieve high-density installation

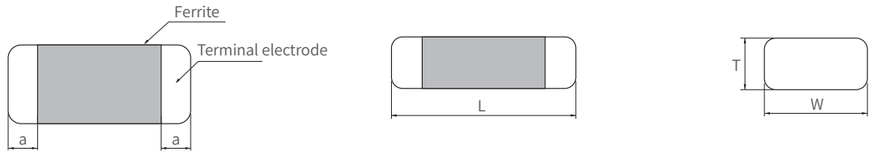
2.Multi-layer monolithic structure, high reliability

3.No lead end, small parasitic capacitance

4.Working temperature range: -55°C~125°C



Dimensions



Type	Dimensions (mm)			
	L	W	T	a
SKCI1608	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2
SKCI2012	2.0±0.2	1.2±0.2	0.8±0.15	0.4±0.2
SKCB3216	3.2±0.2	1.6±0.2	0.8±0.2	0.5±0.3

Applications

Low speed signal line noise suppression of intelligent broadband, automotive electronics, communication equipment, consumer electronics, office automation and other electronic equipment

SKCI1608 Series

Type	Nominal inductance L(μH)	Inductance deviation code	Q factor	Test condition L、Q(MHz/V)	SRF Min(MHz)	DCR(Max) (Ω)	Rated current (mA)
SKCI1608A68N	0.068	J、K	10	50/0.05	250	0.1	55
SKCI1608A82N	0.082	J、K	10	50/0.05	245	0.15	55
SKCI1608AR10	0.1	J、K	15	25/0.05	240	0.2	55
SKCI1608AR12	0.12	J、K	15	25/0.05	205	0.2	50
SKCI1608AR15	0.15	J、K	15	25/0.05	180	0.25	50
SKCI1608AR18	0.18	J、K	15	25/0.05	165	0.4	50
SKCI1608AR22	0.22	J、K	15	25/0.05	150	0.5	50
SKCI1608AR27	0.27	J、K	15	25/0.05	136	0.55	50
SKCI1608AR33	0.33	J、K	15	25/0.05	125	0.6	38
SKCI1608AR39	0.39	J、K	15	25/0.05	110	0.6	38
SKCI1608AR47	0.47	J、K	15	25/0.05	105	0.7	38
SKCI1608AR56	0.56	J、K	15	25/0.05	95	0.85	38
SKCI1608AR68	0.68	J、K	15	25/0.05	90	0.95	35
SKCI1608AR82	0.82	J、K	15	25/0.05	90	1	35
SKCI1608B1R0	1	J、K	35	10/0.05	90	0.65	28
SKCI1608B1R2	1.2	J、K	35	10/0.05	85	0.7	28
SKCI1608B1R5	1.5	J、K	35	10/0.05	80	0.8	28
SKCI1608B1RB	1.8	J、K	35	10/0.05	75	0.85	28
SKCI160BB2R2	2.2	J、K	35	10/0.05	70	0.85	15
SKCI1608B2R7	2.7	J、K	35	10/0.05	45	1	16
SKCI1608B3R3	3.3	J、K	35	10/0.05	40	1.25	15
SKCI1608B3R9	3.9	J、K	35	10/0.05	36	1.35	15
SKCI1608B4R7	4.7	J、K	35	10/0.05	33	1.5	15
SKCI1608C5R6	5.6	J、K	35	4/0.05	22	1.35	5
SKCI160BC6R8	6.8	J、K	35	4/0.05	20	1.4	5
SKCI1608C8R2	8.2	J、K	35	4/0.05	18	1.6	5

SKCI2012 Series

Type	Nominal inductance L(μH)	Inductance deviation code	Q factor	Test condition L、Q(MHz/V)	SRF Min(MHz)	DCR(Max) (Ω)	Rated current (mA)
SKCI2012A56N	0.056	J、K	15	50/0.05	300	0.1	320
SKCI2012A68N	0.068	J、K	15	50/0.05	280	0.1	320
SKCI2012AB2N	0.082	J、K	15	50/0.05	255	0.1	320
SKCI2012AR10	0.1	J、K	20	25/0.05	235	0.15	270
SKCI2012AR12	0.12	J、K	20	25/0.05	220	0.15	270
SKCI2012AR15	0.15	J、K	20	25/0.05	200	0.15	270
SKCI2012AR18	0.18	J、K	20	25/0.05	185	0.15	270
SKCI2012AR22	0.22	J、K	20	25/0.05	170	0.2	270
SKCI2012AR27	0.27	J、K	20	25/0.05	150	0.2	270
SKCI2012AR33	0.33	J、K	20	25/0.05	145	0.25	270
SKCI2012AR39	0.39	J、K	25	25/0.05	135	0.35	220
SKCI2012AR47	0.47	J、K	25	25/0.05	125	0.45	220
SKCI2012AR56	0.56	J、K	25	25/0.05	115	0.55	150
SKCI2012AR68	0.68	J、K	25	25/0.05	105	0.65	160
SKCI2012AR82	0.82	J、K	25	25/0.05	100	0.75	150
SKCI2012B1R0	1	J、K	45	10/0.05	75	0.3	50
SKCI2012B1R2	1.2	J、K	45	10/0.05	65	0.3	50
SKCI2012B1R5	1.5	J、K	45	10/0.05	60	0.4	50
SKCI2012B1R8	1.8	J、K	45	10/0.05	55	0.5	50
SKCI2012B2R2	2.2	J、K	45	10/0.05	50	0.55	35
SKCI2012B2R7	2.7	J、K	45	10/0.05	45	0.65	35
SKCI2012B3R3	3.3	J、K	45	10/0.05	41	0.7	30
SKCI2012B3R9	3.9	J、K	45	10/0.05	38	0.75	30
SKCI2012B4R7	4.7	J、K	45	10/0.05	35	0.85	30
SKCI2012C5R6	5.6	J、K	50	4/0.05	32	0.75	15
SKCI201206R8	6.8	J、K	50	4/0.05	29	0.8	15
SKCI2012C8R2	8.2	J、K	50	4/0.05	26	0.9	15
SKCI2012G100	10	J、K	50	2/0.05	24	1	15
SKCI2012C120	12	J、K	50	2/0.05	22	1.15	15
SKCI2012D150	15	J、K	30	1/0.05	19	0.8	5
SKCI2012D180	18	J、K	30	1/0.05	18	0.9	5
SKCI2012D220	22	J、K	30	1/0.05	16	1.1	5

SKCI3216 Series

Type	Nominal inductance L(μH)	Inductance deviation code	Q factor	Test condition L、Q(MHz/V)	SRF Min(MHz)	DCR(Max) (Ω)	Rated current (mA)
SKCI3216B1RD	1	J、K	45	10/0.05	75	0.25	110
SKCI3216B1R2	1.2	J、K	45	10/0.05	65	0.3	110
SKCI3216B1R5	1.5	J、K	45	10/0.05	60	0.35	55
SKCI3216B1R8	1.8	J、K	45	10/0.05	55	0.4	55
SKCI3216B2R2	2.2	J、K	45	10/0.05	50	0.45	55
SKCI3216B2R7	2.7	J、K	45	10/0.05	45	0.5	50
SKCI3216B3R3	3.3	J、K	45	10/0.05	41	0.55	50
SKCI3216B3R9	3.9	J、K	45	10/0.05	38	0.6	50
SKCI3216B4R7	4.7	J、K	45	10/0.05	35	0.6	50
SKCI3216C5R6	5.6	J、K	50	4/0.05	32	0.5	28
SKCI3216C6R8	6.8	J、K	50	4/0.05	29	0.55	28
SKCI3216C8R2	8.2	J、K	50	4/0.05	26	0.6	25
SKCI3216C100	10	J、K	50	2/0.05	24	0.65	25
SKCI32160120	12	J、K	50	2/0.05	22	0.7	15

SKPI HIGH POWER FERRITE INDUCTOR

Features

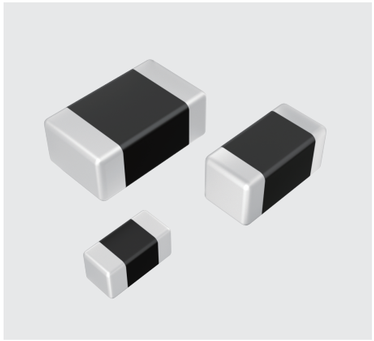
1.The bias current is greatly increased

2.Low DC resistance

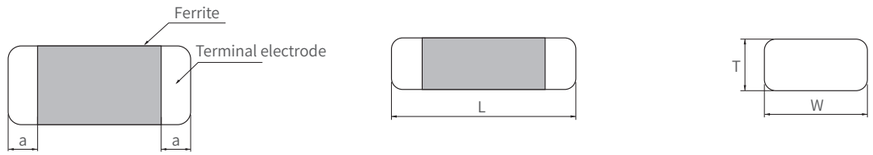
3.Small size, thin type

4.Laminated monolithic structure, high reliability

5.Good magnetic shielding, no cross coupling



Dimensions



Type	Dimensions (mm)			
	L	W	T	a
SKPI1608	1.6±0.2	0.8±0.2	0.8±0.2	0.3±0.2
SKPI2012	2.0±0.2	1.2±0.2	0.8±0.22	0.4±0.2

Applications

Low speed signal line noise suppression of intelligent broadband, automotive electronics, communication equipment, consumer electronics, office automation and other electronic equipment

SKPI1608 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(MHz/V)	SRF Min(MHz)	DCR (Ω)	DCR tolerance	Isat(mA)	Irms(mA)
SKPI1608GR47□	0.47	M、N	1/0.05	120	0.10	±30%	600	1200
SKPI1608G1R0□	1.00	M、N	1	90	0.11	±30%	300	1100
SKPI1608G1R5□	1.50	M、N	1	75	0.18	±30%	250	900
SKPI1608G2R2□	2.20	M、N	1	50	0.20	±30%	150	850
SKPI1608G3R3□	3.30	M、N	1	50	0.40	±30%	80	750
SKPI1608G4R7□	4.70	M、N	1	35	0.45	±30%	60	700
SKPI1608G6R8□	6.80	M、N	1	30	0.60	±30%	40	500
SKPI1608G100□	10.0	M、N	1	20	0.80	±30%	30	400

SKPI2012 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(MHz/V)	SRF Min(MHz)	DCR (Ω)	DCR tolerance	Isat(mA)	Irms(mA)
SKPI2012GR47□	0.47	M、N	1	120	0.07	±30%	700	1300
SKPI2012G1R0□	1.00	M、N	1	80	0.12	±30%	600	1200
SKPI2012G1R5□	1.50	M、N	1	50	0.14	±30%	400	1100
SKPI2012G2R2□	2.20	M、N	1	50	0.16	±30%	250	1000
SKPI2012G3R3□	3.30	M、N	1	40	0.19	±30%	175	950
SKPI2012G4R7□	4.70	M、N	1	35	0.22	±30%	140	900
SKPI2012G6R8□	6.80	M、N	1	30	0.45	±30%	120	600
SKPI2012G100□	10.0	M、N	1	20	0.65	±30%	90	500
SKPI2012G150□	15.0	M、N	1	15	0.80	±30%	80	400

SKCH LAMINATED CHIP CERAMIC INDUCTOR

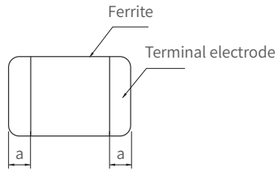
Features

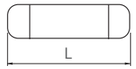
1.Multi-layer structure, high reliability, small size, can achieve high-density installation

2.High self-harmonic frequency

3.Good weldability and weldresistance

Dimensions





Type	Dimensions (mm)			
	L	W	T	a
SKCH0603	0.6±0.05	0.3±0.05	0.3±0.05	0.15±0.05
SKCH1005	1.0±0.15	0.5±0.15	0.5±0.15	0.25±0.1
SKCH1608	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2
SKCH2012	2.0±0.2	1.2±0.2	0.8±0.15	0.4±0.2

Applications

High frequency circuit, intermediate amplifier circuit Mobile communication equipment terminal EMI countermeasures in the high frequency field require miniaturized, lightweight portable electronic equipment

SKCH0603 Series

Type	Inductance L(nH)	Inductance deviation code	Q factor	Test condition L、Q(MHz/V)	SRF Min(MHz)	DCR Max(Ω)	Rated current (mA)
SKCH0603H0N6	0.6	B、C	13	500/0.05	10000	0.06	600
SKCH0603H0N7	0.7	B、C	13	500/0.05	10000	0.06	550
SKCH0603H0N8	0.8	B、C	13	500/0.05	10000	0.07	550
SKCH0603H0N9	0.9	B、C	13	500/0.05	10000	0.07	550
SKCH0603H1N0	1	B、C、S	13	500/0.05	10000	0.08	520
SKCH0603H1N1	1.1	B、C、S	13	500/0.05	10000	0.11	440
SKCH0603H1N2	1.2	B、C、S	13	500/0.05	10000	0.11	440
SKCH0603H1N3	1.3	B、C、S	13	500/0.05	10000	0.11	440
SKCH0603H1N4	1.4	B、C、S	13	500/0.05	10000	0.11	440
SKCH0603H1N5	1.5	B、C、S	13	500/0.05	10000	0.12	420
SKCH0603H1N6	1.6	B、C、S	13	500/0.05	10000	0.13	410
SKCH0603H1N7	1.7	B、C、S	13	500/0.05	10000	0.15	380
SKCH0603H1N8	1.8	B、C、S	13	500/0.05	10000	0.15	380
SKCH0603H1N9	1.9	B、C、S	13	500/0.05	10000	0.15	350
SKCH0603H2N0	2	B、C、S	13	500/0.05	10000	0.2	330
SKCH0603H2N1	2.1	B、C、S	13	500/0.05	10000	0.2	330
SKCH0603H2N2	2.2	B、C、S	13	500/0.05	10000	0.2	330
SKCH0603H2N3	2.3	B、C、S	13	500/0.05	10000	0.2	330
SKCH0603H2N4	2.4	B、C、S	13	500/0.05	10000	0.2	330
SKCH0603H2N5	2.5	B、C、S	13	500/0.05	9600	0.2	330
SKCH0603H2N6	2.6	B、C、S	13	500/0.05	9400	0.2	330
SKCH0603H2N7	2.7	B、C、S	13	500/0.05	9200	0.2	310
SKCH0603H2N8	2.8	B、C、S	13	500/0.05	8900	0.22	300
SKCH0603H2N9	2.9	B、C、S	13	500/0.05	8800	0.22	280
SKCH0603H3N0	3	B、C、S	13	500/0.05	8600	0.22	280
SKCH0603H3N1	3.1	B、C、S	13	500/0.05	8500	0.24	270
SKCH0603H3N2	3.2	B、C、S	13	500/0.05	8200	0.24	270
SKCH0603H3N3	3.3	B、C、S	13	500/0.05	8100	0.26	270
SKCH0603H3N4	3.4	B、C、S	13	500/0.05	8000	0.26	270
SKCH0603H3N5	3.5	B、C、S	13	500/0.05	7900	0.3	250
SKCH0603H3N6	3.6	B、C、S	13	500/0.05	7700	0.3	240
SKCH0603H3N7	3.7	B、C、S	13	500/0.05	7600	0.3	230

Type	Inductance L(nH)	Inductance deviation code	Q factor	Test condition L、Q(MHz/V)	SRF Min(MHz)	DCR Max(Ω)	Rated current (mA)
SKCH0603H3N8	3.8	B、C、S	13	500/0.05	7500	0.32	230
SKCH0603H3N9	3.9	B、C、S	13	500/0.05	7400	0.32	220
SKCH0603H4N3	4.3	B、C、S	13	500/0.05	6800	0.35	220
SKCH0603H4N7	4.7	B、C、S	13	500/0.05	6200	0.35	210
SKCH0603H5N1	5.1	B、C、S	13	500/0.05	5900	0.4	210
SKCH0603H5N6	5.6	B、C、S	13	500/0.05	5500	0.4	210
SKCH0603H6N2	5.2	H、J	13	500/0.05	5100	0.45	210
SKCH0603H6N8	6.8	H、J	13	500/0.05	4900	0.45	200
SKCH0603H7N5	7.5	H、J	13	500/0.05	4700	0.45	200
SKCH0603H8N2	8.2	H、J	13	500/0.05	4300	0.5	190
SKCH0603H9N1	9.1	H、J	13	500/0.05	4100	0.5	170
SKCH0603H10N	10	H、J	13	500/0.05	3800	0.55	160
SKCH0603H12N	12	H、J	13	500/0.05	3400	0.6	160
SKCH0603H15N	15	H、J	13	500/0.05	2600	0.65	160
SKCH0603H18N	18	H、J	13	500/0.05	2300	0.75	140
SKCH0603H22N	22	H、J	13	500/0.05	1900	0.9	130
SKCH0603H27N	27	H、J	13	500/0.05	1800	1.2	120
SKCH0603H33N	33	H、J	11	300/0.05	1800	2	110
SKCH0603H39N	39	H、J	11	300/0.05	1600	2.3	100
SKCH0603H47N	47	H、J	11	300/0.05	1500	2.6	100
SKCH0603H56N	56	H、J	11	300/0.05	1400	2.8	80
SKCH0603H68N	68	H、J	11	300/0.05	1200	3.2	80
SKCH0603H82N	82	H、J	10	300/0.05	1100	3.8	70
SKCH0603HR10	100	H、J	10	300/0.05	1000	4	60
SKCH0603HR12	120	H、J	9	300/0.05	1000	5	50

SKCH1005 Series

Type	Inductance L(nH)	Inductance deviation code	Q factor	Test condition L、Q(MHz/V)	SRF Min(MHz)	DCR Max(Ω)	Rated current (mA)
SKCH1005H1N0	1	S、D	8	100/0.05	10000	0.06	400
SKCH1005H1N2	1.2	S、D	8	100/0.05	10000	0.07	400
SKCH1005H1N5	1.5	S、D	8	100/0.05	6000	0.08	300
SKCH1005H1N8	1.8	S、D	8	100/0.05	6000	0.09	300
SKCH1005H2N2	2.2	S、D	8	100/0.05	6000	0.1	300
SKCH1005H2N7	2.7	S、D	8	100/0.05	6000	0.14	300

Type	Inductance L(nH)	Inductance deviation code	Q factor	Test condition L、Q(MHz/V)	SRF Min(MHz)	DCR Max(Ω)	Rated current (mA)
SKCH1005H3N3	3.3	S、D	8	100/0.05	6000	0.15	300
SKCH1005H3N9	3.9	S、D	8	100/0.05	4000	0.16	300
SKCH1005H4N3	4.3	S、D	8	100/0.05	4000	0.17	300
SKCH1005H4N7	4.7	S、D	8	100/0.05	4000	0.19	300
SKCH1005H5N6	5.6	S、D	8	100/0.05	4000	0.22	300
SKCH1005H6N8	6.8	J、K	8	100/0.05	3900	0.27	300
SKCH1005H7N5	7.5	J、K	8	100/0.05	3900	0.28	300
SKCH1005H8N2	8.2	J、K	8	100/0.05	3600	0.29	300
SKCH1005H9N1	9.1	J、K	8	100/0.05	3600	0.30	300
SKCH1005H10N	10	J、K	8	100/0.05	3200	0.30	300
SKCH1005H12N	12	J、K	8	100/0.05	2700	0.37	300
SKCH1005H15N	15	J.K	8	100/0.05	2300	0.65	300
SKCH1005H18N	18	J.K	8	100/0.05	2100	0.65	300
SKCH1005H22N	22	J、K	8	100/0.05	1900	0.70	300
SKCH1005H27N	27	J、K	8	100/0.05	1600	0.75	300
SKCH1005H33N	33	J、K	8	100/0.05	1300	0.88	200
SKCH1005H39N	39	J、K	8	100/0.05	1200	1.0	200
SKCH1005H47N	47	J、K	8	100/0.05	1000	1.1	200
SKCH1005H56N	56	J、K	8	100/0.05	750	1.25	200
SKCH1005H68N	68	J、K	8	100/0.05	750	1.45	180
SKCH1005H82N	82	J、K	8	100/0.05	750	1.7	150
SKCH1005HR10	100	J、K	8	100/0.05	700	1.8	150
SKCH1005HR12	120	J、K	8	100/0.05	600	1.9	150
SKCH1005HR15	150	J、K	8	100/0.05	550	2.20	100
SKCH1005HR18	180	J、K	8	100/0.05	500	2.45	100
SKCH1005HR22	220	J、K	8	100/0.05	450	2.6	100
SKCH1005HR27	270	J、K	8	100/0.05	400	3.10	100
SKCH1005HR30	300	J、K	8	100/0.05	400	3.2	100
SKCH1005HR33	330	J、K	8	50/0.05	350	3.6	50
SKCH1005HR36	360	J、K	8	50/0.05	300	3.80	50

SKCH1608 Series

Type	Inductance L(nH)	Inductance deviation code	Q factor	Test condition L、Q(MHz/V)	SRF Min(MHz)	DCR Max(Ω)	Rated current (mA)
SKCH1608H1N0	1	S	8	100/0.05	10000	0.03	500
SKCH1608H1N2	1.2	S	8	100/0.05	10000	0.04	500

Type	Inductance L(nH)	Inductance deviation code	Q factor	Test condition L、Q(MHz/V)	SRF Min(MHz)	DCR Max(Ω)	Rated current (mA)
SKCH1608H1N5	1.5	S	8	100/0.05	6000	0.06	500
SKCH1608H1N8	1.8	S	8	100/0.05	6000	0.05	500
SKCH1608H2N2	2.2	S	8	100/0.05	6000	0.07	500
SKCH1608H2N7	2.7	S	10	100/0.05	6000	0.09	500
SKCH1608H3N3	3.3	S	10	100/0.05	6000	0.09	500
SKCH1608H3N9	3.9	S	10	100/0.05	6000	0.1	500
SKCH1608H4N7	4.7	S、D	10	100/0.05	6000	0.12	500
SKCH1608H5N6	5.6	S、D	10	100/0.05	5000	0.15	500
SKCH1608H6N8	6.8	S、D	10	100/0.05	5000	0.15	500
SKCH1608H8N2	8.2	S、D	10	100/0.05	4500	0.17	500
SKCH1608H10N	10	J、K	12	100/0.05	3500	0.25	350
SKCH1608H12N	12	J、K	12	100/0.05	3000	0.3	350
SKCH1608H15N	15	J、K	12	100/0.05	2300	0.3	350
SKCH1608H18N	18	J、K	12	100/0.05	2200	0.34	350
SKCH1608H22N	22	J、K	12	100/0.05	2000	0.4	350
SKCH1608H27N	27	J、K	12	100/0.05	1700	0.44	350
SKCH1608H33N	33	J、K	12	100/0.05	1500	0.44	350
SKCH1608H39N	39	J、K	12	100/0.05	1400	0.48	350
SKCH1608H47N	47	J、K	12	100/0.05	1200	0.55	350
SKCH1608H56N	56	J、K	12	100/0.05	1100	0.6	350
SKCH1608H68N	68	J、K	12	100/0.05	900	0.72	300
SKCH1608H82N	82	J、K	10	100/0.05	800	0.86	300
SKCH1608HR10	100	J、K	10	100/0.05	700	0.87	300
SKCH1608HR12	120	J、K	8	50/0.05	600	1.11	300
SKCH1608HR15	150	J、K	8	50/0.05	500	1.11	300
SKCH1608HR18	180	J、K	8	50/0.05	400	1.3	300
SKCH1608HR22	220	J、K	8	50/0.05	350	1.4	300
SKCH1608HR27	270	J、K	8	50/0.05	350	1.6	300
SKCH1608HR33	330	J、K	8	50/0.05	350	1.7	200
SKCH1608HR39	390	J、K	8	50/0.05	300	1.9	200
SKCH1608HR43	430	J、K	8	50/0.05	280	2.1	200
SKCH1608HR47	470	J、K	8	50/0.05	250	2.1	200
SKCH1608HR56	560	J、K	8	50/0.05	250	2.4	200
SKCH1608HR68	680	J、K	8	50/0.05	250	2.8	200

SKCH2012 Series

Type	Inductance L(nH)	Inductance deviation code	Q factor	Test condition L、Q(MHz/V)	SRF Min(MHz)	DCR Max(Ω)	Rated current (mA)
SKCH2012H1N0	1	S	10	100/0.05	6000	0.03	600
SKCH2012H1N2	1.2	S	10	100/0.05	6000	0.03	600
SKCH2012H1N5	1.5	S	10	100/0.05	6000	0.03	600
SKCH2012H1N8	1.8	S	10	100/0.05	6000	0.03	600
SKCH2012H2N2	2.2	S	10	100/0.05	6000	0.03	600
SKCH2012H2N7	2.7	S	10	100/0.05	6000	0.04	600
SKCH2012H3N3	3.3	S	12	100/0.05	6000	0.04	600
SKCH2012H3N9	3.9	S	12	100/0.05	5400	0.07	600
SKCH2012H4N7	4.7	S、D	12	100/0.05	4500	0.07	600
SKCH2012H5N6	5.6	S、D	15	100/0.05	4000	0.07	600
SKCH2012H6N8	6.8	S、D	15	100/0.05	3650	0.08	550
SKCH2012H8N2	8.2	S、D	15	100/0.05	3000	0.09	550
SKCH2012H10N	10	J、K	15	100/0.05	2500	0.12	550
SKCH2012H12N	12	J、K	15	100/0.05	2400	0.14	550
SKCH2012H15N	15	J、K	15	100/0.05	2000	0.15	500
SKCH2012H18N	18	J、K	15	100/0.05	1750	0.16	400
SKCH2012H22N	22	J、K	15	100/0.05	1700	0.19	400
SKCH2012H27N	27	J、K	15	100/0.05	1550	0.21	400
SKCH2012H33N	33	J、K	15	100/0.05	1350	0.26	400
SKCH2012H39N	39	J、K	15	100/0.05	1300	0.30	400
SKCH2012H47N	47	J、K	18	100/0.05	1200	0.33	400
SKCH2012H56N	56	J、K	18	100/0.05	1150	0.42	400
SKCH2012H68N	68	J、K	18	100/0.05	1000	0.44	350
SKCH2012H82N	82	J、K	18	100/0.05	750	0.44	350
SKCH2012HR10	100	J、K	18	100/0.05	600	0.55	350
SKCH2012HR12	120	J、K	15	50/0.05	500	0.66	350
SKCH2012HR15	150	J、K	15	50/0.05	500	0.72	350
SKCH2012HR18	180	J、K	15	50/0.05	400	0.77	300
SKCH2012HR22	220	J、K	13	50/0.05	350	0.77	300
SKCH2012HR27	270	J、K	13	50/0.05	300	0.83	300
SKCH2012HR33	330	J、K	12	50/0.05	250	0.94	300
SKCH2012HR39	390	J、K	12	50/0.05	250	1.1	300
SKCH2012HR47	470	J、K	12	50/0.05	200	1.2	300

SKCHQ LAMINATED CHIP HIGH Q CERAMIC INDUCTOR

Features

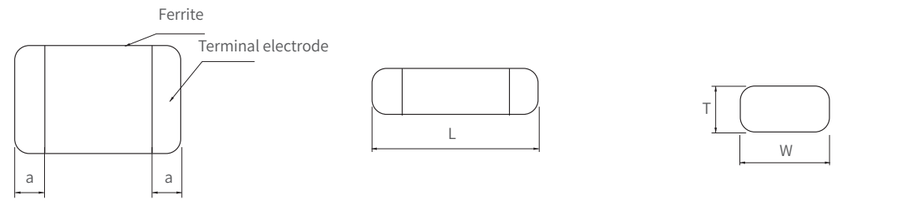
1.High Q value, high self-harmonic frequency

2.Multi-layer structure, high reliability

3.Small size, can achieve high-density installation

4.Good weldability and weldresistance

Dimensions



Type	Dimensions (mm)			
	L	W	T	a
SKCHQ1005	1.0±0.15	0.6±0.15	0.5±0.15	0.25±0.1

Applications

High frequency circuit, intermediate amplifier circuit mobile communication equipment terminal high frequency field EMI countermeasures

SKCHQ1005 Series

Type	Inductance L(nH)	Inductance deviation code	Q factor	Test condition L、Q(MHz/V)	SRF Min(MHz)	RDC Max(Ω)	Rated current (mA)
SKCHQ1005H1N0	1.0	B、C、S	250/0.05	20	6000	0.05	1000
SKCHQ1005H1N2	1.2	B、C、S	250/0.05	20	6000	0.05	1000
SKCHQ1005H1N5	1.5	B、C、S	250/0.05	20	6000	0.05	1000
SKCHQ1005H1N8	1.8	B、C、S	250/0.05	20	6000	0.07	800
SKCHQ1005H2N0	2.0	B、C、S	250/0.05	20	6000	0.07	800
SKCHQ1005H2N2	2.2	B、C、S	250/0.05	20	6000	0.07	800
SKCHQ1005H2N4	2.4	B、C、S	250/0.05	20	6000	0.07	800
SKCHQ1005H2N7	2.7	B、C、S	250/0.05	20	6000	0.09	700
SKCHQ1005H3N0	3.0	B、C、S	250/0.05	20	6000	0.09	700
SKCHQ1005H3N3	3.3	B、C、S	250/0.05	20	6000	0.09	700
SKCHQ1005H3N6	3.6	B、C、S	250/0.05	20	6000	0.1	700
SKCHQ1005H3N9	3.9	B、C、S	250/0.05	20	6000	0.1	700
SKCHQ1005H4N3	4.3	B、C、S	250/0.05	20	6000	0.13	600
SKCHQ1005H4N7	4.7	B、C、S	250/0.05	20	6000	0.13	600
SKCHQ1005H5N1	5.1	B、C、S	250/0.05	20	5500	0.13	600
SKCHQ1005H5N6	5.6	B、C、S	250/0.05	20	5500	0.13	600
SKCHQ1005H6N2	6.2	B、C、S	250/0.05	20	5000	0.14	550
SKCHQ1005H6N8	6.8	H、J、K	250/0.05	22	5000	0.15	550
SKCHQ1005H7N5	7.5	H、J、K	250/0.05	22	4500	0.16	550
SKCHQ1005H8N2	8.2	H、J、K	250/0.05	22	4500	0.16	550
SKCHQ1005H9N1	9.1	H、J、K	250/0.05	22	4000	0.18	500
SKCHQ1005H10N	10	H、J、K	250/0.05	22	4000	0.18	500
SKCHQ1005H12N	12	H、J、K	250/0.05	22	3500	0.2	450
SKCHQ1005H15N	15	H、J、K	250/0.05	22	3000	0.22	400
SKCHQ1005H18N	18	H、J、K	250/0.05	22	3000	0.35	260

SKCHS UHF LAMINATED CHIP INDUCTOR

Features

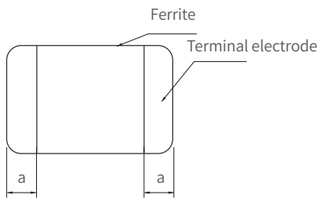
1.High self-harmonic frequency

2.Multi-layer structure, high reliability

3.Small size, can achieve high-density installation

4.Good weldability and weldresistance

Dimensions



Type	Dimensions (mm)			
	L	W	T	a
SKCHQ1005	1.0±0.15	0.5±0.15	0.5±0.15	0.25±0.1

Applications

High frequency circuit, intermediate amplifier circuit mobile communication equipment terminal high frequency field EMI countermeasures

SKCHS0603 Series

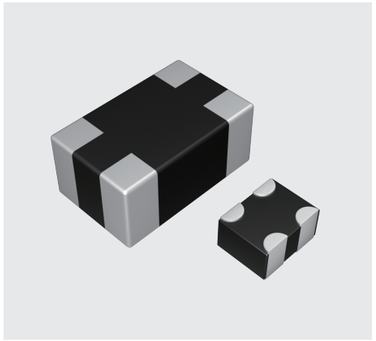
Type	Inductance L(nH)	Inductance deviation code	Test condition (MHz/V)	Q factor Qmn(250MHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current I(mA)
SKCHS1005H1N0	1.0	B、C、S	100/0.05	5	12000	0.10	500
SKCHS1005H1N2	1.2	B、C、S	100/0.05	5	11000	0.12	500
SKCHS1005H1N5	1.5	B、C、S	100/0.05	6	9500	0.15	500
SKCHS1005H1N8	1.8	B、C、S	100/0.05	6	8500	0.17	500
SKCHS1005H2N2	2.2	B、C、S	100/0.05	6	8500	0.18	500
SKCHS1005H2N7	2.7	B、C、S	100/0.05	6	8500	0.20	500
SKCHS1005H3N3	3.3	B、C、S	100/0.05	6	8500	0.22	400
SKCHS1005H3N9	3.9	B、C、S	100/0.05	6	7500	0.25	400
SKCHS1005H4N7	4.7	B、C、S	100/0.05	6	6500	0.28	400
SKCHS1005H5N6	5.6	B、C、S	100/0.05	6	6500	0.30	400
SKCHS1005H6N8	6.8	H、J	100/0.05	6	6500	0.35	400
SKCHS1005H8N2	8.2	H、J	100/0.05	6	6500	0.38	350
SKCHS1005H10N	10	H、J	100/0.05	6	4700	0.42	350
SKCHS1005H12N	12	H、J	100/0.05	6	4300	0.47	350
SKCHS1005H15N	15	H、J	100/0.05	6	4000	0.50	300
SKCHS1005H18N	18	H、J	100/0.05	6	4000	0.60	250
SKCHS1005H22N	22	H、J	100/0.05	6	3500	0.70	200
SKCHS1005H27N	27	H、J	100/0.05	6	3000	0.80	200
SKCHS1005H33N	33	H、J	100/0.05	6	2500	0.90	200
SKCHS1005H39N	39	H、J	100/0.05	6	2450	1.00	200
SKCHS1005H47N	47	H、J	100/0.05	7	2400	2.20	100
SKCHS1005H56N	56	H、J	100/0.05	7	2300	2.50	100
SKCHS1005H68N	68	H、J	100/0.05	7	2200	2.70	100
SKCHS1005H82N	82	H、J	100/0.05	7	2100	2.90	100
SKCHS1005HR10	100	H、J	100/0.05	7	2000	3.20	100

SKCMF LAMINATED CHIP COMMON MODE INDUCTOR

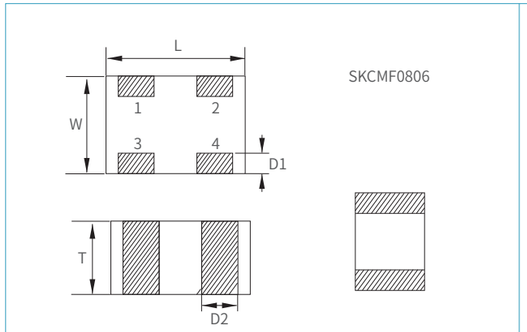
Features

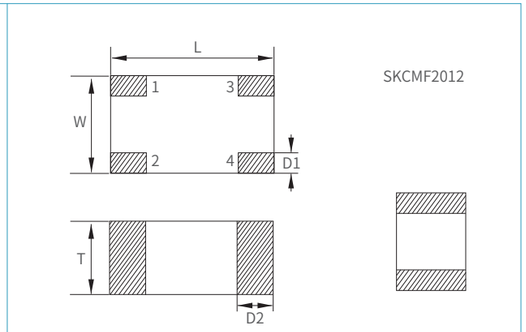
1.Used in a wide frequency band, providing excellent common-mode signal suppression, minimal interference to high-speed differential mode signals, can effectively suppress radiation interference

2.Good welding performance and heat resistance, suitable for reflow welding



Dimensions





Type	Dimensions (mm)				
	L	W	T	D1	D2
SKCMF0806	0.85±0.05	0.65±0.05	0.4±0.05	0.2+0.05/0.2-0.1	0.25±0.1
SKCMF2012	2.0±0.2	1.25±0.2	0.9±0.1	0.4±0.15	0.45±0.2

Applications

USB2.0,OE Main line 1394 high-speed data transmission line car navigation system, LCD TV, the latest GSM and W-CDMA mobile phone PC related; Scanner, data transmission line, CD burner, printer

SKCMF0806 Series

Type	Common impedance (Q)	Impedance test frequency (MHz)	DCR Max(Q)	Rated voltage V	Rated current Max(mA)	Insulation resistance Min(MΩ)
SKCMF0806-120	12±5Ω	100	2.5	5	130	100
SKCMF0806-470	47±20%	100	5.0	5	100	100
SKCMF0806-900	90±20%	100	6.5	5	100	100

SKCMF2012 Series

Type	Common impedance (Q)	Impedance test frequency (MHz)	DCR Max(Q)	Rated voltage V	Rated current Max(mA)	Insulation resistance Min(MΩ)
SKCMF2012-900	90±25%	100	1.5	/	100	100
SKCMF2012-121	120±25%	100	2.0	/	100	100
SKCMF2012-221	220±25%	100	3.0	/	100	100
SKCMF2012-361	360±25%	100	4.0	/	100	100

SKSHC POWER INDUCTOR

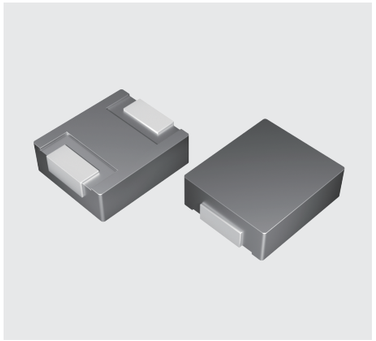
Features

1.Magnetic shielding structure

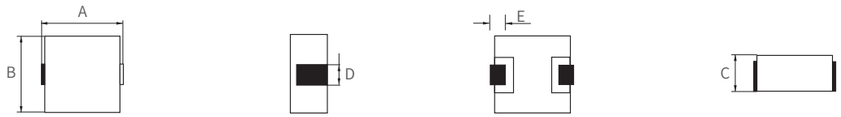
2.High current, low DC resistance

3.Composite structure, ultra-low noise

4.Good welding performance and high heat resistance



Dimensions



Type	Dimensions (mm)				
	A	B	C(Max)	D	E
SKSHC0402	4.6±0.3	4.0±0.3	2.0	2.0±0.3	0.8
SKSHC0412	4.6±0.3	4.0±0.3	1.2	2.0±0.3	0.8
SKSHC0503	5.7±0.3	5.1±0.3	3.0	2.1±0.3	1.2
SKSHC0603	7.2±0.4	6.6±0.3	3.0	3.0±0.3	1.6
SKSHC0603L	7.2±0.4	6.6±0.3	3.0	3.0±0.3	1.6
SKSHC0605	7.2±0.4	6.6±0.3	5.0	3.0±0.3	1.6
SKSHC1004	11.6(Max)	10.1±0.3	4.0	3.0±0.3	2.5
SKSHC1005	11.6(Max)	10.1±0.3	5.0	3.0±0.3	2.5
SKSHC1204	13.8(Max)	12.6±0.3	4.0	3.5/3.0±0.5	2.7
SKSHC1205	13.8(Max)	12.6±0.3	5.0	3.5/3.0±0.5	2.7
SKSHC1265	13.8(Max)	12.6±0.3	6.5	3.5/3.0±0.5	2.7
SKSHC1770	17.5±1	17.5(Max)	7.0	11.94±0.5	2.5

Applications

PDA notebook, desktop/server, high-current POL converter DC-DC conversion for high-current power supplies, battery-powered devices, distributed power systems, and DC-DC conversion for field programmable gate arrays

SKSHC0402 Series

Type	Inductance L(μH)	Test condition L(kHz/M)	DCR Max(mΩ)	Irms (A)	Isat (A)
SKSHC0402-R10	0.1	100/1	4.0	12.0	25.0
SKSHC0402-R22	0.22	100/1	6.6	9.0	12.5
SKSHC0402-R33	0.33	100/1	12.5	8.0	11.0
SKSHC0402-R47	0.47	100/1	14.0	7.0	10.0
SKSHC0402-R68	0.68	100/1	18.0	5.2	8.0
SKSHC0402-1R0	1.0	100/1	27.0	4.5	7.0
SKSHC0402-1R5	1.5	100/1	48.0	4.0	6.0
SKSHC0402-2R2	2.2	100/1	58.0	3.0	5.0
SKSHC0402-3R3	3.3	100/1	87.0	2.5	4.0
SKSHC0402-4R7	4.7	100/1	120.0	2.2	3.0
SKSHC0402-6R8	6.8	100/1	190.0	1.5	2.5
SKSHC0402-100	10.0	100/1	250.0	1.2	1.8

SKSHC0412 Series

Type	Inductance L(μH)	Test condition L(kHz/M)	DCR Max(mΩ)	Irms (A)	Isat (A)
SKSHC0412-R15	0.15	100/1	9.0	6.80	12.0
SKSHC0412-R22	0.22	100/1	11.0	6.50	8.80
SKSHC0412-R33	0.33	100/1	19.0	5.70	6.70
SKSHC0412-R47	0.47	100/1	21.0	5.20	5.40
SKSHC0412-R68	0.68	100/1	36.0	4.20	4.80
SKSHC0412-1R0	1.0	100/1	47.0	3.80	4.40
SKSHC0412-1R5	1.5	100/1	75.0	2.70	3.20
SKSHC0412-2R2	2.2	100/1	83.5	2.20	2.40
SKSHC0412-3R3	3.3	100/1	160.0	1.77	2.38
SKSHC0412-4R7	4.7	100/1	195.0	1.45	1.80

SKSHC0503 Series

Type	Inductance L(μH)	Test condition L(kHz/M)	DCR Max(mΩ)	Irms (A)	Isat (A)
SKSHC0503-R22	0.22	100/1	4.5	16.0	28.0
SKSHC0503-R33	0.33	100/1	7.0	14.0	18.0
SKSHC0503-R47	0.47	100/1	7.5	10.0	12.0
SKSHC0503-R68	0.68	100/1	12.0	8.0	12.0
SKSHC0503-1R0	1.0	100/1	15.0	7.0	9.0
SKSHC0503-1R2	1.2	100/1	15.0	6.5	8.8
SKSHC0503-1R5	1.5	100/1	25.0	6.0	8.5
SKSHC0503-2R2	2.2	100/1	29.0	5.5	8.0
SKSHC0503-3R3	3.3	100/1	38.0	4.5	6.0
SKSHC0503-4R7	4.7	100/1	60.0	4.0	5.0
SKSHC0503-6R8	6.8	100/1	86.0	3.5	4.5
SKSHC0503-8R2	8.2	100/1	105.0	3.3	4.0
SKSHC0503-100	10.0	100/1	126.0	2.5	3.5
SKSHC0503-150	15.0	100/1	190.0	1.8	2.2
SKSHC0503-220	22.0	100/1	260.0	1.3	1.9

SKSHC0605 Series

Type	Inductance L(μH)	Test condition L(kHz/M)	DCR Max(mΩ)	Irms (A)	Isat (A)
SKSHC0605-1R0	1.0	100/1	6.5	12.0	13.0
SKSHC0605-1R5	1.5	100/1	8.5	10.0	12.0
SKSHC0605-2R2	2.2	100/1	13.5	7.0	10.0
SKSHC0605-3R3	3.3	100/1	22.0	6.5	9.0
SKSHC0605-4R7	4.7	100/1	30.0	5.7	8.0
SKSHC0605-6R8	6.8	100/1	44.0	5.0	7.0
SKSHC0605-100	10.0	100/1	55.0	4.5	6.0
SKSHC0605-150	15.0	100/1	85.0	3.5	4.0
SKSHC0605-220	22.0	100/1	130.0	2.8	3.5
SKSHC0605-330	33.0	100/1	180.0	2.4	3.0
SKSHC0605-470	47.0	100/1	290.0	2.0	2.5
SKSHC0605-680	68.0	100/1	468.0	1.2	2.0

SKSHC0603 Series

Type	Inductance L(μH)	Test condition L(kHz/M)	DCR Max(mΩ)	Irms (A)	Isat (A)
SKSHC0603-R22	0.22	100/1	3.0	23.0	34.0
SKSHC0603-R33	0.33	1000/1	3.5	21.0	25.0
SKSHC0603-R47	0.47	100/1	4.1	18.0	20.0
SKSHC0603-R68	0.68	100/1	5.9	16.0	17.0
SKSHC0603-R82	0.82	100/1	7.0	14.0	16.0
SKSHC0603-1R0	1.0	100/1	10.0	11.0	15.0
SKSHC0603-1R2	1.2	100/1	10.5	10.0	14.0
SKSHC0603-1R5	1.5	100/1	12.5	9.0	12.5
SKSHC0603-1R8	1.8	100/1	16.0	9.0	11.0
SKSHC0603-2R2	2.2	100/1	17.5	8.5	10.0
SKSHC0603-3R3	3.3	100/1	36.0	6.0	9.5
SKSHC0603-4R7	4.7	100/1	40.0	5.0	8.0
SKSHC0603-5R6	5.6	100/1	55.0	4.8	7.5
SKSHC0603-6R8	6.8	100/1	60.0	4.5	6.5
SKSHC0603-8R2	8.2	100/1	70.0	4.0	6.0
SKSHC0603-100	10.0	100/1	105.0	3.0	5.5
SKSHC0603-150	15.0	100/1	130.0	2.6	3.8
SKSHC0603-220	22.0	100/1	167.0	2.3	3.1
SKSHC0603-330	33.0	100/1	270.0	2.0	2.5
SKSHC0603-470	47.0	100/1	350.0	1.7	2.0

SKSHC0603L Series

Type	Inductance L(μH)	Test condition L(kHz/M)	DCR Max(mΩ)	Irms (A)	Isat (A)
SKSHC0603L-1R5M	1.5	100/1	12.1	9.5	12.0
SKSHC0603L-2R2M	2.2	100/1	15.0	9.0	10.0
SKSHC0603L-3R3M	3.3	100/1	22.0	6.5	9.5
SKSHC0603L-4R7M	4.7	100/1	33.0	5.5	8.0
SKSHC0603L-5R6M	5.6	100/1	42.0	5.0	6.5
SKSHC0603L-6R8M	6.8	100/1	48.0	4.5	6.0
SKSHC0603L-8R2M	8.2	100/1	60.0	4.0	6.0
SKSHC0603L-100M	10.0	100/1	68.0	3.5	5.5
SKSHC0603L-150M	15.0	100/1	113.0	2.5	4.0

SKSHC1004 Series

Type	Inductance L(μH)	Test condition L(kHz/M)	DCR Max(mΩ)	Irms (A)	Isat (A)
SKSHC1004-R36	0.36	100/1	1.2	34	42
SKSHC1004-R47	0.47	100/1	1.68	28	38
SKSHC1004-R56	0.56	100/1	1.8	27	32
SKSHC1004-R68	0.68	100/1	2.4	23	30
SKSHC1004-R82	0.82	100/1	3.0	20	26
SKSHC1004-1R0	1.0	100/1	3.3	20	26
SKSHC1004-1R5	1.5	100/1	4.2	16	22
SKSHC1004-2R2	2.2	100/1	7.0	14	16
SKSHC1004-3R3	3.3	100/1	11.8	11	13
SKSHC1004-4R7	4.7	100/1	16.5	8.5	12
SKSHC1004-5R6	5.6	100/1	18.0	8.2	11
SKSHC1004-6R8	6.8	100/1	25.0	8	10
SKSHC1004-8R2	8.2	100/1	27.0	7.5	9
SKSHC1004-100	10	100/1	30.0	6.5	7
SKSHC1004-150	15	100/1	45.0	6.3	6
SKSHC1004-220	22	100/1	66.0	5	5.5
SKSHC1004-330	33	100/1	92.0	4	4.5
SKSHC1004-470	47	100/1	150.0	3	4
SKSHC1004-680	68	100/1	205.0	2.3	3

SKSHC1005 Series

Type	Inductance L(μH)	Test condition L(kHz/M)	DCR Max(mΩ)	Irms (A)	Isat (A)
SKSHC1005-1R0	1.0	100/1	3.0	19.0	28
SKSHC1005-1R5	1.5	100/1	4.0	16.0	21
SKSHC1005-1R8	1.8	100/1	5.0	15.0	20
SKSHC1005-2R2	2.2	100/1	6.6	13.0	19
SKSHC1005-3R3	3.3	100/1	11.0	11.0	18
SKSHC1005-4R7	4.7	100/1	15.0	10.0	15
SKSHC1005-5R6	5.6	100/1	18.0	8.5	14
SKSHC1005-6R8	6.8	100/1	19.2	8.0	13
SKSHC1005-100	10.0	100/1	28.0	7.0	10
SKSHC1005-150	15.0	100/1	42.0	6.5	7
SKSHC1005-220	22.0	100/1	66.0	5.5	6
SKSHC1005-330	33.0	100/1	84.0	4.5	5
SKSHC1005-470	47.0	100/1	150.0	3.0	4.5
SKSHC1005-680	68.0	100/1	205.0	2.5	3.5

SKSHC1204 Series

Type	Inductance L(μH)	Test condition L(kHz/M)	DCR Max(mΩ)	Irms (A)	Isat (A)
SKSHC1204-R47	0.47	100/1	2.0	29.0	38.4
SKSHC1204-R68	0.68	100/1	3.5	24.0	37.6
SKSHC1204-R82	0.82	100/1	4.5	24.0	32
SKSHC1204-1R0	1.0	100/1	7.5	20.0	28
SKSHC1204-1R5	1.5	100/1	9.5	17.0	24.4
SKSHC1204-2R2	2.2	100/1	11.5	15.0	20.8
SKSHC1204-3R3	3.3	100/1	13.0	13.0	16.8
SKSHC1204-4R7	4.7	100/1	14.5	11.0	14.4
SKSHC1204-6R8	6.8	100/1	20.0	8.0	11.2
SKSHC1204-100	10.0	100/1	25.0	7.0	8
SKSHC1204-150	15.0	100/1	39.0	5.8	6
SKSHC1204-220	22.0	100/1	51.0	3.8	4.8

SKSHC1205 Series

Type	Inductance L(μH)	Test condition L(kHz/M)	DCR Max(mΩ)	Irms (A)	Isat (A)
SKSHC1205-R33	0.33	100/1	0.9	46.0	62
SKSHC1205-R36	0.36	100/1	1.1	41.0	60
SKSHC1205-R47	0.47	100/1	1.3	37.0	46
SKSHC1205-1R0	1.0	100/1	2.5	29.0	37
SKSHC1205-1R5	1.5	100/1	4.1	23.0	30
SKSHC1205-1R8	1.8	100/1	4.5	18.0	26
SKSHC1205-2R2	2.2	100/1	5.0	15.0	25
SKSHC1205-3R3	3.3	100/1	9.0	12.0	20
SKSHC1205-4R7	4.7	100/1	11.5	11.0	16
SKSHC1205-5R6	56	100/1	15.0	10.5	15
SKSHC1205-6R8	6.8	100/1	22.0	9.0	14
SKSHC1205-8R2	8.2	100/1	24.0	8.5	13
SKSHC1205-100	10.0	100/1	29.0	7.5	11.0
SKSHC1205-150	15.0	100/1	32.0	6.0	9.0
SKSHC1205-220	22.0	100/1	50.0	5.0	7.0
SKSHC1205-330	33.0	100/1	84.0	3.5	6.0
SKSHC1205-470	47.0	100/1	130.0	3.0	5.0

SKSHC1265 Series

Type	Inductance L(μH)	Test condition L(kHz/M)	DCR Max(mΩ)	Irms (A)	Isat (A)
SKSHC1265-4R7	4.7	100/1	8.5	16	24
SKSHC1265-5R6	5.6	100/1	10.5	14	22.5
SKSHC1265-6R8	6.8	100/1	12.0	13	19
SKSHC1265-8R2	8.2	100/1	14.0	12	16
SKSHC1265-100	10.0	100/1	16.5	11	15
SKSHC1265-150	15.0	100/1	26.0	9.5	11
SKSHC1265-220	22.0	100/1	36.0	8	9
SKSHC1265-330	33.0	100/1	65.0	6.5	8
SKSHC1265-470	47.0	100/1	70.0	5.5	6.8

SKSHC1770 Series

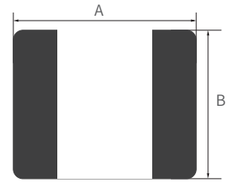
Type	Inductance L(μH)	Test condition L(kHz/M)	DCR Max(mΩ)	Irms (A)	Isat (A)
SKSHC1770-1R0	1.0	100/1	1.9	32	55.5
SKSHC1770-1R5	1.5	100/1	2.8	23	40.0
SKSHC1770-2R2	2.2	100/1	3.0	18	40.0
SKSHC1770-3R3	3.3	100/1	3.2	15	35.0
SKSHC1770-4R7	4.7	100/1	5.8	13	30.0
SKSHC1770-6R8	6.8	100/1	8.0	10.5	22.5
SKSHC1770-8R2	8.2	100/1	13.0	9.5	20.0
SKSHC1770-100	10	100/1	13.0	9.5	19.0
SKSHC1770-150	15	100/1	22.0	9	14.0
SKSHC1770-220	22	100/1	26.0	8.5	12.0
SKSHC1770-330	33	100/1	38.5	8	10.7
SKSHC1770-470	47	100/1	53.0	6	8.7
SKSHC1770-560	56	100/1	60.5	5.2	7.2
SKSHC1770-680	68	100/1	79.0	4.5	6.1
SKSHC1770-101	100.0	100/1	123.0	4	5.0

SKZHTC POWER INDUCTOR

Features

1.Magnetic shielding structure
2.Small size, large current, low DC resistance
3.Composite structure, ultra-low noise
4.Good weldability and weldresistance
5.Working temperature range: -55°C~125°C125°C

Dimensions



Type	Dimensions (mm)		
	A	B	C
SKZHTC252010	2.5±0.3	2.0±0.3	1.0±0.1

Applications

Smart broadband, automotive electronics, wearable intelligence, communication equipment, consumer electronics, 5G, cloud computing, IOT, big data, new energy, the Internet of everything and other fields of application

SKZHTC2510 Series

Type	Inductance L(μH)	Test condition L(KHz/V)	DCR Max(Ω)	Isat(A)		Irms(A)	
				Max.	Typ.	Max.	Typ.
SKZHTC252010-R47	0.47	1MHz/1V	0.06	5.0	6.5	3.7	4.7
SKZHTC252010-1R0	1.00	1MHz/1V	0.08	4.2	4.8	3.4	3.8
SKZHTC252010-1R5	1.50	1MHz/1V	0.11	3.2	3.9	2.5	3.1
SKZHTC252010-2R2	2.20	1MHz/1V	0.15	3.0	3.5	2.1	2.6
SKZHTC252010-3R3	3.30	1MHz/1V	0.25	2.2	2.7	1.6	2
SKZHTC252010-4R7	4.70	1MHz/1V	0.39	1.8	2.2	1.4	1.7

SKNR POWER INDUCTOR

Features

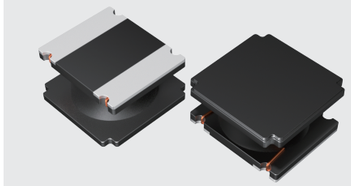
1.Magnetic glue packaging greatly reduces the buzzer

2.Metallized electrode directly on the magnetic core, strong drop impact resistance, durable

3.Closed magnetic circuit structure design, less magnetic leakage, strong anti-EMI ability

4.The same size, the rated current characteristic is more than 30% higher than the traditional inductor

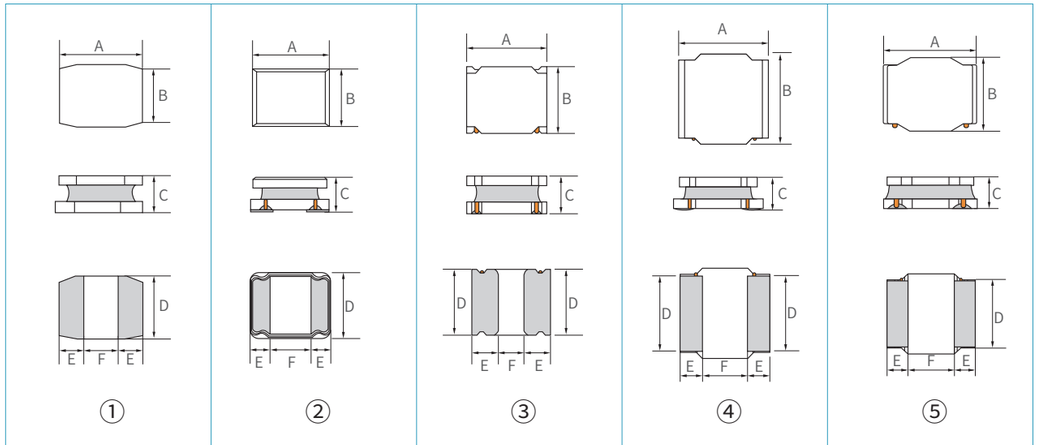
5.Save space, save electricity



Applications

LED lighting flat panel TV, machine box, camera, smart phone tablet computer, laptop computer, desktop computer, server, video card portable game console, personal navigation system, multimedia communication equipment, VR, etc

Dimensions



Type	Dimensions (mm)						Legend
	A	B	C	D	E	F	
SKNR201610	2.0±0.2	1.6±0.2	1.0(Max)	1.6±0.2	0.6±0.2	0.8±0.2	①
SKNR201610H	2.0±0.2	1.6±0.2	1.0(Max)	1.6±0.2	0.6±0.2	0.8±0.2	①
SKNR252012	2.5±0.1	2.0±0.1	1.2(Max)	2.0±0.2	0.8±0.2	0.8±0.2	②
SKNR252012H	2.5±0.2	2.0±0.2	1.2(Max)	2.0±0.2	0.8±0.2	0.8±0.2	②
SKNR3010	3.0±0.2	3.0±0.2	1.0(Max)	2.5±0.2	0.75±0.2	1.5±0.2	③
SKNR3012	3.0±0.2	3.0±0.2	1.2(Max)	2.5±0.2	0.75±0.2	1.5±0.2	③
SKNR3015	3.0±0.2	3.0±0.2	1.5(Max)	2.5±0.2	0.75±0.2	1.5±0.2	③
SKNR3015H	3.0±0.2	3.0±0.2	1.5(Max)	2.5±0.2	0.75±0.2	1.5±0.2	③
SKNR4012	4.0±0.2	4.0±0.2	1.2(Max)	3.3±0.2	0.95±0.2	2.1±0.2	④
SKNR4018	4.0±0.3	4.0±0.3	1.8(Max)	2.6±0.2	1.05±0.2	1.9±0.2	⑤
SKNR4020	4.0±0.2	4.0±0.2	2.0(Max)	3.3±0.2	0.95±0.2	2.1±0.0	⑤
SKNR4030	4.0±0.2	4.0±0.2	3.0(Max)	3.3±0.2	0.95±0.2	2.1±0.2	⑤
SKNR5020	5.0±0.3	5.0±0.3	2.0(Max)	4.0±0.3	1.35±0.2	2.3±0.3	⑤
SKNR5040	5.0±0.3	5.0±0.3	4.0(Max)	4.0±0.3	1.5±0.3	2.0±0.3	⑤
SKNR6020	6.0±0.2	6.0±0.2	2.0(Max)	4.9±0.2	1.55±0.2	2.9±0.2	⑤
SKNR6028	6.0±0.2	6.0±0.2	2.8(Max)	4.9±0.2	1.55±0.2	2.9±0.2	⑤
SKNR6045	6.0±0.2	6.0±0.2	4.5(Max)	4.9±0.2	1.55±0.2	2.9±0.2	⑤
SKNR8040	8.0±0.2	8.0±0.2	4.2Max)	6.3±0.2	2.0±0.2	4.0±0.2	⑤

SKNR201610 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR201610-R47	0.47	N	100/1	0.040	2200	2400	2100	2300
SKNR201610-R68	0.68	N	100/1	0.060	1900	2100	1850	2050
SKNR201610-1R0	1.0	N	100/1	0.090	1550	1700	1400	1600
SKNR201610-2R2	2.2	M、N	100/1	0.175	1100	1300	900	1150
SKNR201610-3R3	3.3	M、N	100/1	0.316	800	1000	650	820
SKNR201610-4R7	4.7	M、N	100/1	0.340	600	750	600	700
SKNR201610-6R8	6.8	M、N	100/1	0.550	550	650	550	630

SKNR201610H Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR201610H-R24	0.24	N	1/1	0.040	4500	5500	3000	3450
SKNR201610H-R33	0.33	N	1/1	0.049	4000	5000	2900	3300
SKNR201610H-R47	0.47	N	1/1	0.049	4000	4700	2700	3100
SKNR201610H-R68	0.68	N	1/1	0.065	3500	4000	2500	2800
SKNR201610H-1R0	1.0	M、N	1/1	0.090	3350	3850	2050	2250
SKNR201610H-1R5	1.5	M、N	1/1	0.130	1950	3050	1700	2550
SKNR201610H-2R2	2.2	M、N	1/1	0.170	1900	2150	1450	1700
SKNR201610H-3R3	3.3	M、N	1/1	0.300	1500	2150	1000	1150
SKNR201610H-4R7	4.7	M、N	1/1	0.425	1200	1500	900	1000

SKNR252012 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR252012-R47	0.47	N	100/1	0.061	3820	4270	2150	2340
SKNR252012-R68	0.68	N	100/1	0.074	3280	3680	1950	2130
SKNR252012-1R0	1.0	N	100/1	0.09	2590	2900	1930	2100
SKNR252012-1R2	1.2	M、N	100/1	0.129	2380	2670	1460	1590
SKNR252012-1R5	1.5	M、N	100/1	0.147	2240	2510	1400	1530
SKNR252012-2R2	2.2	M、N	100/1	0.216	1850	2070	1150	1250

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR252012-2R7	2.7	M、N	100/1	0.239	1720	1920	1090	1190
SKNR252012-3R3	3.3	M、N	100/1	0.264	1610	1800	1040	1130
SKNR252012-3R6	3.6	M、N	100/1	0.348	1460	1640	900	980
SKNR252012-4R3	4.3	M、N	100/1	0.377	1370	1530	870	950
SKNR252012-4R7	4.7	M、N	100/1	0.377	1120	1250	870	950
SKNR252012-5R1	5.1	M、N	100/1	0.5	1120	1250	750	820
SKNR252012-5R6	5.6	M、N	100/1	0.538	1110	1250	730	800
SKNR252012-6R2	6.2	M、N	100/1	0.542	1030	1160	730	800
SKNR252012-6R8	6.8	M、N	100/1	0.581	980	1100	690	750
SKNR252012-7R5	7.5	M、N	100/1	0.611	980	1100	680	740
SKNR252012-8R2	8.2	M、N	100/1	0.658	980	1100	650	710
SKNR252012-9R1	9.1	M、N	100/1	0.69	910	1020	620	680
SKNR252012-100	10	M、N	100/1	0.69	790	880	620	680
SKNR252012-120	12	M、N	100/1	1.075	780	880	510	560
SKNR252012-150	15	M、N	100/1	1.591	680	770	420	460
SKNR252012-220	22	M、N	100/1	1.976	530	590	380	410

SKNR252012H Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR252012H-R24	0.24	N	1/1	0.022	6500	7800	4050	4700
SKNR252012H-R33	0.33	N	1/1	0.029	5300	6200	3700	4300
SKNR252012H-R47	0.47	N	1/1	0.036	4900	5600	3150	3600
SKNR252012H-R68	0.68	M、N	1/1	0.043	3700	4300	2800	3250
SKNR252012H-1R0	1	M、N	1/1	0.054	3600	4200	2550	3000
SKNR252012H-1R2	1.2	M、N	1/1	0.065	3100	3500	2350	2750
SKNR252012H-1R5	1.5	M、N	1/1	0.072	2900	3500	2150	2500
SKNR252012H-2R2	2.2	M、N	1/1	0.104	1800	2100	1800	2050
SKNR252012H-2R2Y01	2.2	M、N	1/1	0.117	2100	2400	1750	1900
SKNR252012H-3R3	3.3	M、N	1/1	0.120	1700	2100	1500	1750
SKNR252012H-4R7	4.7	M、N	1/1	0.175	1700	2100	1250	1500
SKNR252012H-6R8	6.8	M、N	1/1	0.300	1600	1900	950	1100
SKNR252012H-100	10	M、N	1/1	0.435	1150	1350	850	1000
SKNR252012H-150	15	M、N	1/1	0.820	1100	1350	570	650

SKNR3010 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR3010-1R0	1.0	N	100/1	0.085	1400	2100	1450	1800
SKNR3010-1R2	1.2	N	100/1	0.085	1250	1700	1450	1800
SKNR3010-1R5	1.5	N	100/1	0.104	1270	1700	1300	1600
SKNR3010-2R2	2.2	N	100/1	0.143	1150	1500	1090	1400
SKNR3010-2R7	2.7	N	100/1	0.169	1000	1200	1020	1400
SKNR3010-3R3	3.3	N	100/1	0.189	970	1200	960	1200
SKNR3010-3R6	3.6	M、N	100/1	0.215	950	1200	900	1100
SKNR3010-4R7	4.7	M、N	100/1	0.293	750	1050	770	1100
SKNR3010-5R6	5.6	M、N	100/1	0.322	580	750	700	1050
SKNR3010-6R8	6.8	M、N	100/1	0.397	550	750	660	960
SKNR3010-8R2	8.2	M、N	100/1	0.520	550	750	580	700
SKNR3010-100	10	M、N	100/1	0.520	550	750	580	700
SKNR3010-120	12	M、N	100/1	0.657	430	650	520	670
SKNR3010-150	15	M、N	100/1	0.793	420	570	470	570
SKNR3010-220	22	M、N	100/1	1.209	350	480	380	550
SKNR3010-270	27	M、N	100/1	1.404	300	450	350	550
SKNR3010-330	33	M、N	100/1	2.015	290	420	300	550
SKNR3010-390	39	M、N	100/1	2.275	280	380	280	530
SKNR3010-430	43	M、N	100/1	2.340	230	360	270	520
SKNR3010-470	47	M、N	100/1	2.535	220	350	260	520
SKNR3010-510	51	M、N	100/1	2.860	210	330	250	480
SKNR3010-560	56	M、N	100/1	3.106	210	280	240	350

SKNR3012 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR3012-R22	0.22	N	100/1	0.022	5300	6000	3000	3300
SKNR3012-R82	0.82	N	100/1	0.039	2250	2800	2470	3000
SKNR3012-1R0	1.0	N	100/1	0.052	1870	2800	2200	2700
SKNR3012-1R2	1.2	N	100/1	0.059	1870	2500	2010	2200
SKNR3012-1R5	1.5	N	100/1	0.059	1620	1900	2010	2200
SKNR3012-1R8	1.8	N	100/1	0.082	1300	1900	1650	1800
SKNR3012-2R2	2.2	N	100/1	0.098	1200	1900	1600	1700
SKNR3012-2R4	2.4	N	100/1	0.098	1150	1500	1600	1700
SKNR3012-2R7	2.7	N	100/1	0.110	1140	1500	1480	1500

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR3012-3R3	3.3	M、N	100/1	0.130	1050	1500	1360	1400
SKNR3012-3R6	3.6	M、N	100/1	130	1050	1500	1360	1400
SKNR3012-3R9	3.9	M、N	100/1	0.189	1000	1300	1240	1300
SKNR3012-4R7	4.7	M、N	100/1	0.206	900	1100	1240	1300
SKNR3012-5R6	5.6	M、N	100/1	0.226	800	1100	1130	1240
SKNR3012-6R8	6.8	M、N	100/1	0.247	750	900	980	1100
SKNR3012-100	10	M、N	100/1	0.345	600	880	830	900
SKNR3012-120	12	M、N	100/1	0.449	480	670	730	840
SKNR3012-150	15	M、N	100/1	0.468	450	620	710	770
SKNR3012-180	18	M、N	100/1	0.709	430	590	580	650
SKNR3012-220	22	M、N	100/1	0.839	420	520	530	590
SKNR3012-270	27	M、N	100/1	1.131	360	480	470	510
SKNR3012-330	33	M、N	100/1	1.138	360	460	460	500
SKNR3012-360	36	M、N	100/1	1.235	340	440	440	480
SKNR3012-390	39	M、N	100/1	1.729	300	390	370	410
SKNR3012-470	47	M、N	100/1	1.885	270	350	350	400
SKNR3012-560	56	M、N	100/1	1.894	260	330	340	400
SKNR3012-680	68	M、N	100/1	2.171	240	290	330	370
SKNR3012-820	82	M、N	100/1	3.302	210	270	270	310
SKNR3012-101	100	M、N	100/1	3.718	210	230	250	290

SKNR3015 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR3015-R47	0.47	N	100/1	0.032	3900	4200	2600	2800
SKNR3015-R68	0.68	N	100/1	0.039	3300	3900	2400	2700
SKNR3015-1R0	1	N	100/1	0.039	2320	3100	2350	2500
SKNR3015-1R2	1.2	N	100/1	0.052	2210	3100	1950	2300
SKNR3015-1R5	1.5	N	100/1	0.065	2300	2700	1700	2200
SKNR3015-1R8	1.8	N	100/1	0.065	1750	2200	1700	2200
SKNR3015-2R2	2.2	N	100/1	0.078	1600	2000	1600	2000
SKNR3015-2R7	2.7	N	100/1	0.098	1520	1900	1430	1900
SKNR3015-3R3	3.3	M、N	100/1	0.104	1320	1810	1360	1600
SKNR3015-3R6	3.6	M、N	100/1	0.137	1280	1600	1200	1500
SKNR3015-3R9	3.9	M、N	100/1	0.137	1200	1400	1200	1500
SKNR3015-4R3	4.3	M、N	100/1	0.15	1200	1400	1140	1300

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR3015-4R7	4.7	M、N	100/1	0.163	1100	1400	1090	1300
SKNB3015-5R1	5.1	M、N	100/1	0.173	1000	1200	1050	1200
SKNR3015-6R2	6.2	M、N	100/1	0.254	1000	1200	860	1000
SKNR3015-6R8	6.8	M、N	100/1	0.26	850	1100	850	1100
SKNR3015-100	10	M、N	100/1	0.325	720	920	700	900
SKNR3015-120	12	M、N	100/1	0.416	700	900	680	890
SKNR3015-150	15	M、N	100/1	0.455	660	880	650	720
SKNR3015-180	18	M、N	100/1	0.559	560	720	590	720
SKNR3015-220	22	M、N	100/1	0.598	520	680	570	690
SKNR3015-270	27	M、N	100/1	0.949	480	560	450	560
SKNR3015-330	33	M、N	100/1	1,066	440	530	430	510
SKNR3015-390	39	M、N	100/1	1.294	410	550	390	440
SKNR3015-430	43	M、N	100/1	1.378	370	430	370	480
SKNR3015-470	47	M、N	100/1	1.625	350	430	350	440
SKNR3015-560	56	M、N	100/1	1.664	330	420	340	410

SKNR3015H Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR3015H-R22	0.22	N	1/1	0.019	8800	11000	5200	6000
SKNR3015H-R33	0.33	N	1/1	0.021	8000	10000	5000	6000
SKNR3015H-R47	0.47	N	1/1	0.026	7600	9500	4600	5200
SKNR3015H-R68	0.68	N	1/1	0.037	7000	8300	4000	4600
SKNR3015H-1R0	1.0	N	1/1	0.048	5800	7000	3500	4000
SKNR3015H-2R2	2.2	N	1/1	0.095	3700	4600	2200	2700
SKNR3015H-3R3	3.3	M、N	1/1	0.150	3400	3400	2000	2500
SKNR3015H-4R7	4.7	M、N	1/1	0.185	2500	3000	1700	2000
SKNR3015H-6R8	6.8	M、N	1/1	0.320	2000	2400	1200	1350
SKNR3015H-100	10	M、N	1/1	0.450	1600	2000	1100	1250

SKNR4012 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR4012-R82	0.82	N	100/1	0.065	3020	3300	1650	2500
SKNR4012-1R0	1.0	N	100/1	0.065	2610	3200	1650	2500
SKNR4012-1R5	1.5	N	100/1	0.085	2100	2700	1460	2200
SKNR4012-1R8	1.8	N	100/1	0.104	2120	2600	1320	1900
SKNR4012-2R2	2.2	N	100/1	0.104	1960	2300	1320	1900
SKNR4012-2R7	2.7	N	100/1	0.117	1900	2300	1250	1700
SKNR4012-3R3	3.3	N	100/1	0.143	1720	2100	1120	1600
SKNR4012-3R6	3.6	N	100/1	0.143	1700	1800	1120	1600
SKNR4012-4R3	4.3	N	100/1	0.162	1580	1800	1000	1500
SKNR4012-4R7	4.7	N	100/1	0.163	1550	1800	1050	1500
SKNR4012-5R1	5.1	N	100/1	0.201	1550	1600	1050	1500
SKNR4012-5R6	5.6	N	100/1	0.230	1000	1600	1000	1200
SKNR4012-6R8	6.8	M、N	100/1	0.257	850	1400	840	1200
SKNR4012-100	10	M、N	100/1	0.345	800	1100	770	1000
SKNR4012-120	12	M、N	100/1	0.377	660	1000	700	950
SKNR4012-150	15	M、N	100/1	0.442	560	800	640	850
SKNR4012-180	18	M、N	100/1	0.611	550	750	550	800
SKNR4012-220	22	M、N	100/1	0.763	460	700	490	750
SKNR4012-270	27	M、N	100/1	0.936	450	700	450	600
SKNR4012-330	33	M、N	100/1	1,053	420	600	420	580
SKNR4012-360	36	M、N	100/1	1.170	400	560	400	560
SKNR4012-390	39	M、N	100/1	1.430	350	550	370	500
SKNR4012-470	47	M、N	100/1	1.430	350	500	370	500
SKNR4012-560	56	M、N	100/1	1.625	330	450	330	460
SKNR4012-680	68	M、N	100/1	2.535	330	450	270	450
SKNR4012-820	82	M、N	100/1	2.782	280	400	260	360
SKNR4012-101	100	M、N	100/1	2.783	250	300	250	350

SKNR4018 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR4018-R47	0.47	N	100/1	0.018	5300	5700	4000	4500
SKNR4018-R68	0.68	N	100/1	0.028	4900	5600	3300	3800
SKNR4018-1R0	1.0	N	100/1	0.033	4800	5200	2000	3300
SKNR4018-1R5	1.5	N	100/1	0.039	3350	4000	2000	3200

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR4018-1R8	1.8	N	100/1	0.044	3000	3400	2000	2800
SKNR4018-2R2	2.2	M、N	100/1	0.059	2700	3200	1650	2600
SKNR4018-3R3	3.3	M、N	100/1	0.091	2450	3000	1230	2200
SKNR4018-4R7	4.7	M、N	100/1	0.117	1700	2200	1200	1800
SKNR4018-6R8	6.8	M、N	100/1	0.143	1450	2000	1060	1500
SKNR4018-100	10	M、N	100/1	0.234	1300	1600	840	1200
SKNR4018-150	15	M、N	100/1	0.325	940	1100	650	1000
SKNR4018-220	22	M、N	100/1	0.468	800	900	590	850
SKNR4018-330	33	M、N	100/1	0.689	570	750	490	720
SKNR4018-470	47	M、N	100/1	0.845	560	700	420	650
SKNR4018-680	68	M、N	100/1	1.300	470	510	320	520
SKNR4018-101	100	M、N	100/1	2.275	400	440	250	410

SKNR4020 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR4020-R24	0.24	N	100/1	0.014	10500	12500	4500	5200
SKNR4020-R33	0.33	N	100/1	0.016	7500	8500	3300	4900
SKNR4020-R47	0.47	N	100/1	0.029	7000	7500	3300	3700
SKNR4020-R68	0.68	N	100/1	0.036	6400	6600	2800	3300
SKNR4020-1R0	1.0	N	100/1	0.038	5150	5600	2150	3200
SKNR4020-1R2	1.2	N	100/1	0.038	5100	5600	2080	3200
SKNR4020-1R5	1.5	N	100/1	0.046	4450	4900	1980	3000
SKNR4020-2R2	2.2	N	100/1	0.052	3400	3700	1850	2800
SKNR4020-3R3	3.3	M、N	100/1	0.091	3200	3500	1400	2500
SKNR4020-3R6	3.6	M、N	100/1	0.092	2800	3000	1540	2500
SKNR4020-4R7	4.7	M、N	100/1	0.098	2350	2500	1340	2000
SKNR4020-5R1	5.1	M、N	100/1	0.111	2300	2500	1270	1800
SKNR4020-5R6	5.6	M、N	100/1	0.117	2200	2400	1220	1800
SKNR4020-6R2	6.2	M、N	100/1	0.150	2150	2400	1080	1600
SKNR4020-6R8	6.8	M、N	100/1	0.163	2150	2400	1080	1600
SKNR4020-7R5	7.5	M、N	100/1	0.170	1850	2000	1040	1500
SKNR4020-8R2	8.2	M、N	100/1	0.183	1750	1900	1040	1400
SKNR4020-100	10	M、N	100/1	0.215	1600	1700	900	1200
SKNR4020-120	12	M、N	100/1	0.228	1500	1600	880	1200
SKNR4020-150	15	M、N	100/1	0.299	1350	1500	770	1100

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR4020-220	22	M、N	100/1	0.455	1050	1100	620	870
SKNR4020-270	27	M、N	100/1	0.709	1020	1100	500	700
SKNR4020-330	33	M、N	100/1	0.715	850	930	490	680
SKNR4020-390	39	M、N	100/1	0.845	820	900	460	640
SKNR4020-430	43	M、N	100/1	0.858	770	850	450	630
SKNR4020-470	47	M、N	100/1	0.923	740	810	440	610
SKNR4020-510	51	M、N	100/1	0.975	700	770	420	590
SKNR4020-560	56	M、N	100/1	1.040	660	720	410	570
SKNR4020-620	62	M、N	100/1	1.170	650	710	390	520
SKNR4020-680	68	M、N	100/1	1.380	610	670	360	500
SKNR4020-750	75	M、N	100/1	1.510	600	670	350	490
SKNR4020-820	82	M、N	100/1	1.520	500	550	340	470
SKNR4020-101	100	M、N	100/1	2.020	480	530	310	430

SKNR4030 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR4030-R68	0.68	N	100/1	0.013	6800	8000	4560	5100
SKNR4030-R91	0.91	N	100/1	0.017	6250	6800	4150	4700
SKNR4030-1R0	1.0	N	100/1	0.018	5860	6400	4150	4700
SKNR4030-1R2	1.2	N	100/1	0.020	5800	6300	3820	4200
SKNR4030-1R5	1.5	N	100/1	0.026	5480	5800	3340	3600
SKNR4030-1R8	1.8	N	100/1	0.033	5400	5800	3200	3300
SKNR4030-2R2	2.2	N	100/1	0.039	4900	5800	2950	3200
SKNR4030-3R3	3.3	M、N	100/1	0.052	3300	3600	2400	2600
SKNR4030-3R6	3.6	M、N	100/1	0.052	3000	3500	2400	2600
SKNR4030-3R9	3.9	M、N	100/1	0.074	3000	3300	2100	2300
SKNR4030-4R3	4.3	M、N	100/1	0.076	2950	3200	2100	2300
SKNR4030-4R7	4.7	M、N	100/1	0.078	2900	3200	2000	2300
SKNR4030-5R6	5.6	M、N	100/1	0.085	2750	3000	1950	2100
SKNR4030-6R8	6.8	M、N	100/1	0.117	2600	3000	1700	1800
SKNR4030-7R5	7.5	M、N	100/1	0.117	2200	2400	1650	1800
SKNR4030-8R2	8.2	M、N	100/1	0.117	2100	2400	1600	1700
SKNR4030-100	10	M、N	100/1	0.130	1950	2400	1500	1600
SKNR4030-120	12	M、N	100/1	0.175	1700	1800	1300	1400

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR4030-150	15	M、N	100/1	0.247	1650	1800	1110	1200
SKNR4030-180	18	M、N	100/1	0.260	1400	1500	1100	1200
SKNR4030-220	22	M、N	100/1	0.292	1300	1400	1000	1200
SKNR4030-270	27	M、N	100/1	0.338	1150	1350	900	1050
SKNR4030-330	33	M、N	100/1	0.429	1100	1200	840	920
SKNR4030-360	36	M、N	100/1	0.436	1050	1100	830	910
SKNR4030-390	39	M、N	100/1	0.566	1030	1100	730	800
SKNR4030-470	47	M、N	100/1	0.579	950	1000	720	800
SKNR4030-510	51	M、N	100/1	0.611	900	1000	700	800
SKNR4030-560	56	M、N	100/1	0.722	850	990	650	710
SKNR4030-620	62	M、N	100/1	0.761	800	990	630	700
SKNR4030-680	68	M、N	100/1	1.128	720	880	520	570
SKNR4030-750	75	M、N	100/1	1.326	700	880	480	530
SKNR4030-820	82	M、N	100/1	1.378	660	730	470	520
SKNR4030-910	91	M、N	100/1	1.430	650	730	460	500
SKNR4030-101	100	M、N	100/1	1.495	600	730	450	490
SKNR4030-121	120	M、N	100/1	1.755	550	600	420	460
SKNR4030-151	150	M、N	100/1	2.340	500	600	300	410
SKNR4030-221	220	M、N	100/1	3.250	400	500	350	400
SKNR4030-331	330	M、N	100/1	5.200	300	400	250	260
SKNR4030-471	470	M、N	100/1	9.360	300	350	200	210
SKNR4030-501	500	M、N	100/1	9.027	280	300	150	200
SKNR4030-681	680	M、N	100/1	9.854	190	230	140	190

SKNR5020 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR5020-R22	0.22	N	100/1	0.011	9000	12000	5300	6000
SKNR5020-R24	0.24	N	100/1	0.011	8000	10000	4800	6000
SKNR5020-R47	0.47	N	100/1	0.013	6150	6700	4600	5000
SKNR5020-R68	0.68	N	100/1	0.017	5500	6000	4000	4400
SKNR5020-R75	0.75	N	100/1	0.022	5500	6000	4000	4400
SKNR5020-1R0	1.0	N	100/1	0.026	4500	5000	3800	4100
SKNR5020-1R2	1.2	N	100/1	0.026	4100	4900	3550	3900
SKNR5020-1R5	1.5	N	100/1	0.034	4100	4500	3200	3500

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR5020-2R2	2.2	N	100/1	0.042	3200	4000	2900	3100
SKNR5020-2R7	2.7	N	100/1	0.049	2900	3500	2700	2900
SKNR5020-3R0	3.0	N	100/1	0.049	2550	2800	2700	2900
SKNR5020-3R3	3.3	N	100/1	0.056	2550	3000	2500	2700
SKNR5020-3R6	3.6	N	100/1	0.056	2800	3000	2500	2700
SKNR5020-3R9	3.9	N	100/1	0.056	2500	2800	2500	2700
SKNR5020-4R3	4.3	M、N	100/1	0.057	2500	3000	2200	2400
SKNR5020-4R7	4.7	M、N	100/1	0.074	2500	2700	2200	2400
SKNR5020-5R1	5.1	M、N	100/1	0.064	2350	2600	2050	2200
SKNR5020-5R6	5.6	M、N	100/1	0.083	2300	2500	2050	2200
SKNR5020-6R8	6.8	M、N	100/1	0.108	2050	2200	1800	1900
SKNR5020-7R5	7.5	M、N	100/1	0.117	1850	2000	1750	1900
SKNR5020-8R2	8.2	M、N	100/1	0.127	1850	2000	1650	1800
SKNR5020-9R1	9.1	M、N	100/1	0.143	1700	1800	1550	1700
SKNR5020-100	10	M、N	100/1	0.143	1700	1800	1550	1700
SKNR5020-120	12	M、N	100/1	0.182	1500	1600	1400	1500
SKNR5020-150	15	M、N	100/1	0.215	1350	1400	1250	1300
SKNR5020-180	18	M、N	100/1	0.26	1250	1300	1150	1200
SKNR5020-220	22	M、N	100/1	0.294	1150	1200	1100	1200
SKNR5020-330	33	M、N	100/1	0.507	920	1000	900	990
SKNR5020-470	47	M、N	100/1	0.68	770	840	770	840
SKNR5020-560	56	M、N	100/1	0.819	770	840	700	770
SKNR5020-680	68	M、N	100/1	0.962	650	700	640	700
SKNR5020-101	100	M、N	100/1	1.43	530	580	500	580

SKNR5040 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR5040-R47	0.47	N	100/1	0.010	8000	8500	6000	6100
SKNR5040-R68	0.68	N	100/1	0.011	7600	8000	5400	5500
SKNR5040-1R0	1	N	100/1	0.016	7350	8000	4900	5000
SKNR5040-1R2	1.2	N	100/1	0.021	6500	7000	4150	4250
SKNR5040-1R5	1.5	N	100/1	0.021	6300	6800	4150	4850
SKNR5040-1R8	1.8	N	100/1	0.021	5500	6050	4150	4300
SKNR5040-2R2	2.2	M、N	100/1	0.025	4900	5500	3800	4200
SKNR5040-2R2/6.4A	2.2	M、N	100/1	0.028	6400	7200	4700	5400

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR5040-2R7	2.7	M、N	100/1	0.029	4300	4800	3600	4000
SKNR5040-3R0	3	M、N	100/1	0.029	4150	4600	3600	4000
SKNR5040-3R3	3.3	M、N	100/1	0.031	3950	4450	3400	3900
SKNR5040-3R3/5.2A	3.3	M、N	100/1	0.035	5200	5800	4200	4850
SKNR5040-3R9	3.9	M、N	100/1	0.035	3550	4000	3200	3700
SKNR5040-4R7	4.7	M、N	100/1	0.039	3500	3800	3000	3300
SKNR5040-5R6	5.6	M、N	100/1	0.046	3000	3700	2800	3100
SKNR5040-6R8	6.8	M、N	100/1	0.056	2900	3400	2500	2800
SKNR5040-8R2	8.2	M、N	100/1	0.062	2700	2900	2300	2600
SKNR5040-100	10	M、N	100/1	0.083	2350	2700	2100	2350
SKNR5040-100/2.4A	10	M、N	100/1	0.093	2400	2700	2050	2350
SKNR5040-150	15	M、N	100/1	0.112	2000	2200	2000	2050
SKNR5040-220	22	M、N	100/1	0.168	1600	1800	1500	1600
SKNR5040-220/2.0A	22	M、N	100/1	0.163	2000	2200	1800	2000
SKNR5040-330	33	M、N	100/1	0.244	1300	1450	1200	1350
SKNR5040-470	47	M、N	100/1	0.354	1100	1200	1000	1150
SKNR5040-680	68	M、N	100/1	0.52	900	1000	800	900
SKNR5040-101	100	M、N	100/1	0.728	750	850	700	780
SKNR5040-151	150	M、N	100/1	0.975	650	670	600	700
SKNR5040-331	330	M、N	100/1	2.73	420	470	400	500
SKNR5040-681	680	M、N	100/1	5.07	300	350	250	300
SKNR5040-102	1000	M、N	100/1	13.18	200	250	200	250

SKNR6020 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR6020-R50	0.5	N	100/1	0.018	6550	8000	4000	5000
SKNR6020-R68	0.68	N	100/1	0.022	6550	7800	3800	4800
SKNR6020-R82	0.82	N	100/1	0.022	5300	7000	3800	4800
SKNR6020-1R0	1	N	100/1	0.025	5150	7000	3500	4400
SKNR6020-1R2	1.2	N	100/1	0.029	4590	6500	3200	4000
SKNR6020-1R5	1.5	N	100/1	0.029	4250	5800	3200	4000
SKNR6020-1R8	1.8	N	100/1	0.036	4250	5800	2750	3500
SKNR6020-2R0	2	N	100/1	0.046	4100	4900	2600	3300

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR6020-2R2	2.2	N	100/1	0.046	3750	4500	2600	3500
SKNR6020-2R7	2.7	N	100/1	0.046	3500	4600	2600	3300
SKNR6020-3R3	3.3	N	100/1	0.046	3250	3700	2600	3300
SKNR6020-3R9	3.9	N	100/1	0.064	3150	3900	2100	2600
SKNR6020-4R3	4.3	N	100/1	0.064	2700	3600	2100	2600
SKNR6020-4R7	4.7	N	100/1	0.075	2600	3600	2000	2500
SKNR6020-5R6	5.6	N	100/1	0.075	2400	2900	1900	2400
SKNR6020-6R2	6.2	N	100/1	0.103	2300	2700	1800	2300
SKNR6020-6R8	6.8	N	100/1	0.103	2200	2600	1800	2300
SKNR6020-8R2	8.2	N	100/1	0.137	2100	2500	1400	1800
SKNR6020-100	10	M、N	100/1	0.137	1750	2100	1400	1800
SKNR6020-120	12	M、N	100/1	0.156	1450	1700	1300	1600
SKNR6020-150	15	M、N	100/1	0.189	1200	1400	1200	1500
SKNR6020-180	18	M、N	100/1	0.234	1200	1400	1080	1400
SKNR6020-220	22	M、N	100/1	0.265	1050	1200	1000	1300
SKNR6020-330	33	M、N	100/1	0.390	950	1100	840	1050
SKNR6020-470	47	M、N	100/1	0.559	700	900	800	900
SKNR6020-331	330	M、N	100/1	3.419	270	330	330	390

SKNR6028 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR6028-R82	0.82	N	100/1	0.016	6500	9000	5200	6000
SKNR6028-1R0	1.0	N	100/1	0.017	6500	7500	5200	5700
SKNR6028-1R2	1.2	N	100/1	0.017	6400	7500	4580	5000
SKNR6028-1R5	1.5	N	100/1	0.017	6000	6600	4580	5000
SKNR6028-2R2	2.2	N	100/1	0.026	5100	5600	3750	4100
SKNR6028-2R7	2.7	N	100/1	0.026	3800	4500	3750	4100
SKNR6028-3R3	3.3	N	100/1	0.033	3750	4500	3480	3800
SKNR6028-4R7	4.7	N	100/1	0.039	3200	3500	3080	3400
SKNR6028-5R1	5.1	N	100/1	0.056	3200	3500	2600	2800
SKNR6028-6R2	6.2	M、N	100/1	0.061	3050	3300	2400	2600
SKNR6028-6R8	6.8	M、N	100/1	0.061	2600	3000	2400	2600
SKNR6028-8R2	8.2	M、N	100/1	0.072	2300	2800	2250	2500
SKNR6028-9R1	9.1	M、N	100/1	0.092	2250	2800	2150	2400

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR6028-100	10	M、N	100/1	0.094	2040	2500	1950	2400
SKNR6028-120	12	M、N	100/1	0.104	1800	2000	1850	2000
SKNR6028-150	15	M、N	100/1	0.153	1750	1900	1450	1600
SKNR6028-180	18	M、N	100/1	0.156	1520	1800	1450	1600
SKNR6028-220	22	M、N	100/1	0.182	1500	1800	1400	1600
SKNR6028-270	27	M、N	100/1	0.202	1500	1600	1320	1400
SKNR6028-330	33	M、N	100/1	0.241	1350	1500	1220	1300
SKNR6028-360	36	M、N	100/1	0.280	1250	1400	1130	1200
SKNR6028-390	39	M、N	100/1	0.293	1250	1400	1100	1200
SKNR6028-470	47	M、N	100/1	0.410	1150	1300	1060	1100
SKNR6028-560	56	M、N	100/1	0.449	1050	1200	890	1000
SKNR6028-680	68	M、N	100/1	0.468	900	990	860	950
SKNR6028-750	75	M、N	100/1	0.533	900	990	810	900
SKNR6028-820	82	M、N	100/1	0.650	800	880	700	770
SKNR6028-101	100	M、N	100/1	0.650	650	710	700	770
SKNR6028-401	400	M、N	100/1	2.808	300	330	400	450
SKNR6028-102	1000	M、N	100/1	7.540	180	220	230	260

SKNR6045 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR6045-R47	0.47	N	100/1	0.008	15000	16500	6500	7500
SKNR6045-R56	0.56	N	100/1	0.008	15000	16500	6500	7500
SKNR6045-R68	0.68	N	100/1	0.008	11000	12000	5900	6500
SKNR6045-R82	0.82	N	100/1	0.010	10350	11000	5900	6500
SKNR6045-1R0	1	N	100/1	0.010	9850	10000	5440	5900
SKNR6045-1R2	1.2	N	100/1	0.013	8350	9700	5400	5900
SKNR6045-1R3	1.3	N	100/1	0.013	8350	9700	5400	5900
SKNR6045-1R5	1.5	N	100/1	0.016	8300	9700	4950	5400
SKNR6045-1R8	1.8	N	100/1	0.016	7600	8400	4950	5400
SKNR6045-2R2	2.2	N	100/1	0.018	6750	7400	4600	5000
SKNR6045-2R3	2.3	N	100/1	0.018	6000	6600	4500	3800
SKNR6045-2R7	2.7	N	100/1	0.020	5750	6300	4300	4700
SKNR6045-3R0	3	N	100/1	0.02	5600	6200	3800	4200
SKNR6045-3R3	3.3	N	100/1	0.027	5300	6200	3700	4000
SKNR6045-3R6	3.6	N	100/1	0.027	5250	5700	3700	4000
SKNR6045-YR3	4.3	M、N	100/1	0.030	4970	5500	3500	3800

Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR6045-4R5	4.5	M、N	100/1	0.034	4970	5500	3300	3600
SKNR6045-4R7	4.7	M、N	100/1	0.034	4970	5500	3300	3600
SKNR6045-5R1	5.1	M、N	100/1	0.034	4450	4800	3300	3600
SKNR6045-5R6	5.6	M、N	100/1	0.038	4450	4600	3150	3400
SKNR6045-6R2	6.2	M、N	100/1	0.040	4430	4800	3000	3300
SKNR6045-6R3	6.3	M、N	100/1	0.040	4430	4800	3000	3300
SKNR6045-6R8	6.8	M、N	100/1	0.040	3900	4300	3000	3300
SKNR6045-7R5	7.5	M、N	100/1	0.044	3900	3800	2900	3200
SKNR6045-8R2	8.2	M、N	100/1	0.056	3900	4300	2600	2800
SKNR6045-9R1	9.1	M、N	100/1	0.056	3350	3700	2600	2800
SKNR6045-100	10	M、N	100/1	0.062	3200	3500	2450	2700
SKNR6045-120	12	M、N	100/1	0.075	2800	3000	2200	2400
SKNR6045-150	15	M、N	100/1	0.088	2500	2700	2050	2200
SKNR6045-180	18	M、N	100/1	0.105	2200	2400	1850	2000
SKNR6045-220	22	M、N	100/1	0.116	2050	2200	1800	2000
SKNR6045-270	27	M、N	100/1	0.133	1900	2100	1650	1800
SKNR6045-300	30	M、N	100/1	0.172	1700	1800	1500	1600
SKNR6045-330	33	M、N	100/1	0.178	1650	1800	1450	1600
SKNR6045-360	36	M、N	100/1	0.225	1620	1800	1400	1500
SKNR6045-390	39	M、N	100/1	0.234	1500	1800	1250	1400
SKNR6045-430	43	M、N	100/1	0.260	1430	1800	1200	1300
SKNR6045Y70	47	M、N	100/1	0.260	1400	1500	1200	1300
SKNR6045-510	51	M、N	100/1	0.269	1350	1500	1150	1200
SKNR6045-560	56	M、N	100/1	0.287	1300	1400	1100	1200
SKNR6045-620	62	M、N	100/1	0.306	1250	1400	1100	1200
SKNR6045-680	68	M、N	100/1	0.376	1200	1300	1000	1100
SKNR6045-750	75	M、N	100/1	0.397	1150	1200	950	1000
SKNR6045-820	82	M、N	100/1	0.443	1050	1100	900	990
SKNR6045-910	91	M、N	100/1	0.467	1000	1100	850	940
SKNR6045-101	100	M、N	100/1	0.563	950	1000	800	880
SKNR6045-121	120	M、N	100/1	0.629	850	940	770	850
SKNR6045-151	150	M、N	100/1	0.754	800	880	700	770
SKNR6045-221	220	M、N	100/1	1.084	700	770	590	650
SKNR6045-331	330	M、N	100/1	1.651	570	630	570	630
SKNR6045-471	470	M、N	100/1	2.340	500	560	420	480
SKNR6045-681	680	M、N	100/1	3.250	420	460	330	380
SKNR6045-102	1000	M、N	100/1	5.850	300	350	300	350
SKNR6045-152	1500	M、N	100/1	8.450	240	270	210	240

SKNR8040 Series

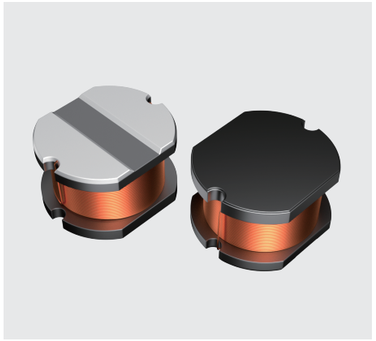
Type	Inductance L(μH)	Inductance deviation code	Test condition L(kHz/V)	DCR Max(Ω)	Isat(mA)		Irms(mA)	
					Max.	Typ.	Max.	Typ.
SKNR8040-R82	0.82	N	100/1	0.010	13800	16000	6300	6900
SKNR8040-1R0	1	N	100/1	0.010	9850	14000	6300	6900
SKNR8040-1R2	1.2	N	100/1	0.013	8150	14000	5650	6200
SKNR8040-1R5	1.5	N	100/1	0.013	8150	11000	5650	6200
SKNR8040-2R0	2	N	100/1	0.016	7100	10000	5150	5600
SKNR8040-2R2	2.2	N	100/1	0.016	7100	8000	5150	5600
SKNR8040-3R0	3	N	100/1	0.018	6500	7000	4700	5200
SKNR8040-3R3	3.3	N	100/1	0.022	6500	7000	4400	4800
SKNR8040-3R6	3.6	N	100/1	0.022	6000	8500	4350	4800
SKNR8040-3R9	3.9	N	100/1	0.022	6000	6500	4350	4800
SKNR8040-4R7	4.7	N	100/1	0.025	5900	6500	4100	4500
SKNR8040-5R1	5.1	N	100/1	0.025	5700	5400	4050	4400
SKNR8040-5R6	5.6	N	100/1	0.027	5500	6900	3850	4200
SKNR8040-6R2	6.2	N	100/1	0.027	4550	5100	3850	4200
SKNR8040-6R8	6.8	M、N	100/1	0.031	4550	5200	3600	4000
SKNR8040-8R2	8.2	M、N	100/1	0.034	4200	4800	3450	3800
SKNR8040-100	10	M、N	100/1	0.038	3600	4100	3300	3600
SKNR8040-120	12	M、N	100/1	0.053	3500	4000	2800	3000
SKNR8040-150	15	M、N	100/1	0.061	2950	3400	2600	2800
SKNR8040-180	18	M、N	100/1	0.069	2700	3100	2400	2600
SKNR8040-220	22	M、N	100/1	0.090	2400	2700	2100	2300
SKNR8040-270	27	M、N	100/1	0.101	2150	2500	2000	2200
SKNR8040-330	33	M、N	100/1	0.126	2050	2400	1800	2000
SKNR8040-360	36	M、N	100/1	0.133	2000	2300	1750	1900
SKNR8040-390	39	M、N	100/1	0.139	1950	2200	1700	1900
SKNR8040-430	43	M、N	100/1	0.147	1900	2200	1650	1800
SKNR8040-470	47	M、N	100/1	0.177	1750	2000	1550	1700
SKNR8040-510	51	M、N	100/1	0.185	1700	1900	1500	1600
SKNR8040-560	56	M、N	100/1	0.192	1550	1700	1450	1600
SKNR8040-620	62	M、N	100/1	0.237	1500	1600	1300	1400
SKNR8040-680	68	M、N	100/1	0.255	1450	1600	1250	1400
SKNR8040-750	75	M、N	100/1	0.274	1350	1500	1200	1300
SKNR8040-820	82	M、N	100/1	0.293	1300	1400	1150	1200
SKNR8040-910	91	M、N	100/1	0.354	1200	1300	1050	1100
SKNR8040-101	100	M、N	100/1	0.377	1150	1300	1000	1100
SKNR8040-121	120	M、N	100/1	0.434	1150	1100	950	1000
SKNR8040-151	150	M、N	100/1	0.533	1100	1200	850	940
SKNR8040-181	180	M、N	100/1	0.676	950	1150	830	920
SKNR8040-221	220	M、N	100/1	0.779	850	940	800	880
SKNR8040-331	330	M、N	100/1	1.156	680	750	640	700
SKNR8040-471	470	M、N	100/1	1.625	600	700	500	600
SKNR8040-681	680	M、N	100/1	2.665	500	600	450	500
SKNR8040-102	1000	M、N	100/1	3.640	400	500	350	400
SKNR8040-152	1500	M、N	100/1	6.500	320	380	260	270

SKSM POWER INDUCTOR

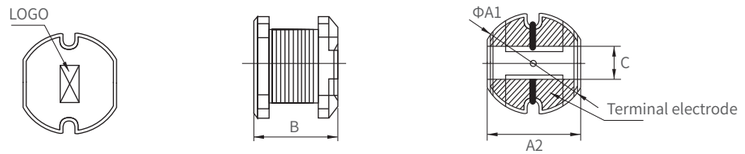
Features

1.Has excellent high saturation resistance

2.Small volume, thin thickness



Dimensions



Type	Dimensions (mm)			
	ΦA1	A2	B	C(RET)
SKSM3521	3.5±0.2	3.0±0.2	2.1±0.3	0.8
SKSM4520	4.5±0.2	4.0±0.2	2.0±0.3	1.2
SKSM4532	4.5±0.2	4.0±0.2	3.2±0.3	1.2
SKSM5845	5.8±0.2	5.2±0.2	4.5±0.3	1.5
SKSM7835	7.8±0.2	7.0±0.2	3.5±0.3	2.1
SKSM7850	7.8±0.2	7.0±0.2	5.0±0.3	2.1
SKSM1040	10.0±0.2	9.0±0.2	4.0±0.3	2.5
SKSM1054	10.0±0.2	9.0±0.2	5.4±0.3	2.5

Applications

It can be used as energy storage inductance and filter inductance in various DC-DC converters and chargers

SKSM3521 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSM3521-1R0	1.0	M、N	100/0.25	0.04	2250
SKSM3521-1R4	1.4	M、N	100/0.25	0.06	2000
SKSM3521-1R8	1.8	M、N	100/0.25	0.065	1800
SKSM3521-2R2	2.2	M、N	100/0.25	0.07	1700
SKSM3521-2R7	2.7	M、N	100/0.25	0.09	1500
SKSM3521-3R3	3.3	M、N	100/0.25	0.10	1450
SKSM3521-3R9	3.9	M、N	100/0.25	0.12	1200
SKSM3521-4R7	4.7	M、N	100/0.25	0.14	1150
SKSM3521-5R6	5.6	M、N	100/0.25	0.16	1050
SKSM3521-6R8	6.8	M、N	100/0.25	0.20	950
SKSM3521-8R2	8.2	M、N	100/0.25	0.23	900
SKSM3521-100	10	M、N	100/0.25	0.29	800
SKSM3521-120	12	M、N	100/0.25	0.32	700
SKSM3521-150	15	M、N	100/0.25	0.40	650
SKSM3521-180	18	M、N	100/0.25	0.52	600
SKSM3521-220	22	M、N	100/0.25	0.66	550
SKSM3521-270	27	M、N	100/0.25	0.76	500
SKSM3521-330	33	M、N	100/0.25	0.87	450
SKSM3521-390	39	M、N	100/0.25	1.10	400
SKSM3521-470	47	M、N	100/0.25	1.20	350
SKSM3521-560	56	M、N	100/0.25	1.59	320
SKSM3521-680	68	M、N	100/0.25	1.82	300
SKSM3521-820	82	M、N	100/0.25	2.44	280
SKSM3521-101	100	M、N	100/0.25	2.84	260
SKSM3521-271	270	M、N	100/0.25	8.24	160
SKSM3521-331	330	M、N	100/0.25	10.19	140
SKSM3521-471	470	M、N	100/0.25	21.5	120

SKSM4520 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSM4520-1R0	1.0	M、N	100/0.25	0.035	2700
SKSM4520-1R5	1.5	M、N	100/0.25	0.04	2500
SKSM4520-2R2	2.2	M、N	100/0.25	0.055	2000
SKSM4520-3R3	3.3	M、N	100/0.25	0.070	1750
SKSM4520-4R7	4.7	M、N	100/0.25	0.095	1500
SKSM4520-5R6	5.6	M、N	100/0.25	0.11	1400
SKSM4520-6R8	6.8	M、N	100/0.25	0.14	1200
SKSM4520-8R2	8.2	M、N	100/0.25	0.16	1100
SKSM4520-100	10	M、N	100/0.25	0.20	1000
SKSM4520-150	15	M、N	100/0.25	0.29	820
SKSM4520-180	18	M、N	100/0.25	0.34	800
SKSM4520-220	22	M、N	100/0.25	0.40	680
SKSM4520-330	33	M、N	100/0.25	0.60	550
SKSM4520-470	47	M、N	100/0.25	1.0	460
SKSM4520-680	68	M、N	100/0.25	1.3	390
SKSM4520-820	82	M、N	100/0.25	1.5	350
SKSM4520-121	120	M、N	100/0.25	1.9	320

SKSM4532 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSM4532-1R0	1.0	M、N	100/0.25	0.033	3800
SKSM4532-1R4	1.4	M、N	100/0.25	0.038	3300
SKSM4532-1R8	1.8	M、N	100/0.25	0.042	2910
SKSM4532-2R2	2.2	M、N	100/0.25	0.047	2600
SKSM4532-2R7	2.7	M、N	100/0.25	0.052	2430
SKSM4532-3R3	3.3	M、N	100/0.25	0.058	2150
SKSM4532-3R9	3.9	M、N	100/0.25	0.072	1980

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSM4532-4R7	4.7	M、N	100/0.25	0.080	1700
SKSM4532-5R6	5.6	M、N	100/0.25	0.098	1600
SKSM4532-6R8	6.8	M、N	100/0.25	0.120	1410
SKSM4532-8R2	8.2	M、N	100/0.25	0.132	1260
SKSM4532-100	10	M、N	100/0.25	0.175	1150
SKSM4532-120	12	M、N	100/0.25	0.200	1050
SKSM4532-150	15	M、N	100/0.25	0.235	850
SKSM4532-180	18	M、N	100/0.25	0.280	840
SKSM4532-220	22	M、N	100/0.25	0.378	760
SKSM4532-270	27	M、N	100/0.25	0.450	710
SKSM4532-330	33	M、N	100/0.25	0.540	640
SKSM4532-390	39	M、N	100/0.25	0.630	590
SKSM4532-470	47	M、N	100/0.25	0.820	540
SKSM4532-680	68	M、N	100/0.25	0.930	370
SKSM4532-101	100	M、N	100/0.25	1.350	400
SKSM4532-221	220	M、N	100/0.25	2.600	300
SKSM4532-331	330	M、N	100/0.25	3.5	220
SKSM4532-471	470	M、N	100/0.25	4.2	180
SKSM4532-561	560	M、N	100/0.25	6.0	120
SKSM4532-681	680	M、N	100/0.25	7.0	100
SKSM4532-102	1000	M、N	100/0.25	12.5	50

SKSM5845 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSM5845-1R0	1.0	M、N	100/0.25	0.010	5000
SKSM5845-1R8	1.8	M、N	100/0.25	0.018	4000
SKSM5845-2R7	2.7	M、N	100/0.25	0.023	3000
SKSM5845-3R3	3.3	M、N	100/0.25	0.028	2500
SKSM5845-3R9	3.9	M、N	100/0.25	0.030	2000
SKSM5845-4R7	4.7	M、N	100/0.25	0.033	1800
SKSM5845-5R6	5.6	M、N	100/0.25	0.040	1650

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSM5845-6R8	6.8	M、N	100/0.25	0.045	1600
SKSM5845-8R2	8.2	M、N	100/0.25	0.055	1500
SKSM5845-100	10	M、N	100/0.25	0.10	1440
SKSM5845-120	12	M、N	100/0.25	0.12	1400
SKSM5845-150	15	M、N	100/0.25	0.14	1300
SKSM5845-180	18	M、N	100/0.25	0.15	1230
SKSM5845-220	22	M、N	100/0.25	0.18	1110
SKSM5845-270	27	M、N	100/0.25	0.20	970
SKSM5845-330	33	M、N	100/0.25	0.23	880
SKSM5845-390	39	M、N	100/0.25	0.32	800
SKSM5845-470	47	M、N	100/0.25	0.37	720
SKSM5845-560	56	M、N	100/0.25	0.42	680
SKSM5845-680	68	M、N	100/0.25	0.46	610
SKSM5845-820	82	M、N	100/0.25	0.60	580
SKSM5845-101	100	M、N	100/0.25	0.70	520
SKSM5845-121	120	M、N	100/0.25	0.93	480
SKSM5845-151	150	M、N	100/0.25	1.10	400
SKSM5845-181	180	M、N	100/0.25	1.38	380
SKSM5845-221	220	M、N	100/0.25	1.57	350

SKSM7835 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSM7835-1R0	1.0	M、N	100/0.25	0.015	6500
SKSM7835-1R8	1.8	M、N	100/0.25	0.020	4500
SKSM7835-2R7	2.7	M、N	100/0.25	0.025	3800
SKSM7835-3R3	3.3	M、N	100/0.25	0.030	3500
SKSM7835-3R9	3.9	M、N	100/0.25	0.032	3000
SKSM7835-4R7	4.7	M、N	100/0.25	0.040	2800
SKSM7835-5R6	5.6	M、N	100/0.25	0.055	2600
SKSM7835-6R8	6.8	M、N	100/0.25	0.065	2400
SKSM7835-8R2	8.2	M、N	100/0.25	0.075	2000
SKSM7835-100	10	M、N	100/0.25	0.080	1900
SKSM7835-120	12	M、N	100/0.25	0.090	1700
SKSM7835-150	15	M、N	100/0.25	0.095	1500
SKSM7835-180	18	M、N	100/0.25	0.100	1400

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSM7835-220	22	M、N	100/0.25	0.13	1200
SKSM7835-270	27	M、N	100/0.25	0.15	1100
SKSM7835-330	33	M、N	100/0.25	0.18	1000
SKSM7835-390	39	M、N	100/0.25	0.22	900
SKSM7835-470	47	M、N	100/0.25	0.25	850
SKSM7835-560	56	M、N	100/0.25	0.30	800
SKSM7835-680	68	M、N	100/0.25	0.33	700
SKSM7835-820	82	M、N	100/0.25	0.41	650
SKSM7835-101	100	M、N	100/0.25	0.48	600
SKSM7835-121	120	M、N	100/0.25	0.60	550
SKSM7835-151	150	M、N	100/0.25	0.75	500
SKSM7835-181	180	M、N	100/0.25	1.02	450
SKSM7835-221	220	M、N	100/0.25	1.2	400
SKSM7835-271	270	M、N	100/0.25	1.4	320
SKSM7835-331	330	M、N	100/0.25	1.7	280
SKSM7835-471	470	M、N	100/0.25	2.5	250
SKSM7835-561	560	M、N	100/0.25	3.0	240
SKSM7835-681	680	M、N	100/0.25	3.7	220
SKSM7835-821	820	M、N	100/0.25	4.3	200

SKSM7850 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSM7850-1R0	1.0	M、N	100/0.25	0.030	6800
SKSM7850-1R8	1.8	M、N	100/0.25	0.035	5260
SKSM7850-2R7	2.7	M、N	100/0.25	0.040	4020
SKSM7850-3R3	3.3	M、N	100/0.25	0.045	3600
SKSM7850-3R9	3.9	M、N	100/0.25	0.050	3260
SKSM7850-4R7	4.7	M、N	100/0.25	0.055	2970
SKSM7850-5R6	5.6	M、N	100/0.25	0.060	2740
SKSM7850-6RB	6.8	M、N	100/0.25	0.065	2530
SKSM7850-8R2	8.2	M、N	100/0.25	0.070	2360
SKSM7850-100	10	M、N	100/0.25	0.075	2070
SKSM7850-120	12	M、N	100/0.25	0.080	1850
SKSM7850-150	15	M、N	100/0.25	0.090	1670
SKSM7850-180	18	M、N	100/0.25	0.100	1520

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSM7850-220	22	M、N	100/0.25	0.110	1400
SKSM7850-270	27	M、N	100/0.25	0.120	1240
SKSM7850-330	33	M、N	100/0.25	0.130	1160
SKSM7850-390	39	M、N	100/0.25	0.160	1050
SKSM7850-470	47	M、N	100/0.25	0.196	960
SKSM7850-560	56	M、N	100/0.25	0.240	870
SKSM7850-680	68	M、N	100/0.25	0.280	790
SKSM7850-820	82	M、N	100/0.25	0.370	720
SKSM7850-101	100	M、N	100/0.25	0.430	650
SKSM7850-121	120	M、N	100/0.25	0.470	590
SKSM7850-151	150	M、N	100/0.25	0.640	530
SKSM7850-181	180	M、N	100/0.25	0.710	490
SKSM7850-221	220	M、N	100/0.25	0.960	440
SKSM7850-271	270	M、N	100/0.25	1.15	400
SKSM7850-331	330	M、N	100/0.25	1.30	360
SKSM7850-391	390	M、N	100/0.25	1.80	330
SKSM7850-471	470	M、N	100/0.25	2.00	300
SKSM7850-561	560	M、N	100/0.25	2.20	280
SKSM7850-681	680	M、N	100/0.25	2.75	250
SKSM7850-821	820	M、N	100/0.25	3.10	230

SKSM1040 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSM1040-1R0	1.0	M、N	100/0.25	0.015	7200
SKSM1040-1R8	1.8	M、N	100/0.25	0.020	4900
SKSM1040-2R7	2.7	M、N	100/0.25	0.025	4200
SKSM1040-3R3	3.3	M、N	100/0.25	0.030	3500
SKSM1040-3R9	3.9	M、N	100/0.25	0.032	3300
SKSM1040-4R7	4.7	M、N	100/0.25	0.035	3200
SKSM1040-5R6	5.6	M、N	100/0.25	0.040	2800
SKSM1040-6R8	6.8	M、N	100/0.25	0.046	2600
SKSM1040-8R2	8.2	M、N	100/0.25	0.052	2350
SKSM1040-100	10	M、N	100/0.25	0.071	2150
SKSM1040-120	12	M、N	100/0.25	0.076	2000
SKSM1040-150	15	M、N	100/0.25	0.080	1700
SKSM1040-180	18	M、N	100/0.25	0.089	1650

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSM1040-220	22	M、N	100/0.25	0.10	1450
SKSM1040-270	27	M、N	100/0.25	0.12	1350
SKSM1040-330	33	M、N	100/0.25	0.13	1200
SKSM1040-390	39	M、N	100/0.25	0.16	1100
SKSM1040-470	47	M、N	100/0.25	0.19	1000
SKSM1040-560	56	M、N	100/0.25	0.22	900
SKSM1040-680	68	M、N	100/0.25	0.25	800
SKSM1040-820	82	M、N	100/0.25	0.30	750
SKSM1040-101	100	M、N	100/0.25	0.38	650
SKSM1040-121	120	M、N	100/0.25	0.44	600
SKSM1040-151	150	M、N	100/0.25	0.52	550
SKSM1040-181	180	M、N	100/0.25	0.60	500
SKSM1040-221	220	M、N	100/0.25	0.75	450
SKSM1040-271	270	M、N	100/0.25	0.88	400
SKSM1040-331	330	M、N	100/0.25	1.15	380
SKSM1040-39	390	M、N	100/0.25	1.38	340
SKSM1040-471	470	M、N	100/0.25	1.64	320
SKSM1040-561	560	M、N	100/0.25	2.06	290
SKSM1040-681	680	M、N	100/0.25	2.55	260
SKSM1040-821	820	M、N	100/0.25	3.10	240
SKSM1040-102	1000	M、N	100/0.25	3.55	220

SKSM1054 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSM1054-1R0	1.0	M、N	100/0.25	0.010	7600
SKSM1054-1R8	1.8	M、N	100/0.25	0.012	6220
SKSM1054-2R7	2.7	M、N	100/0.25	0.020	4560
SKSM1054-3R3	3.3	M、N	100/0.25	0.025	4560
SKSM1054-3R9	3.9	M、N	100/0.25	0.028	4020
SKSM1054-4R7	4.7	M、N	100/0.25	0.031	3600
SKSM1054-5R6	5.6	M、N	100/0.25	0.035	3260
SKSM1054-6R8	6.8	M、N	100/0.25	0.039	2970
SKSM1054-8R2	8.2	M、N	100/0.25	0.042	2740

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSM1054-100	10	M、N	100/0.25	0.045	2530
SKSM1054-120	12	M、N	100/0.25	0.065	2210
SKSM1054-150	15	M、N	100/0.25	0.069	2070
SKSM1054-180	18	M、N	100/0.25	0.080	1850
SKSM1054-220	22	M、N	100/0.25	0.090	1670
SKSM1054-270	27	M、N	100/0.25	0.098	1520
SKSM1054-330	33	M、N	100/0.25	0.114	1340
SKSM1054-390	39	M、N	100/0.25	0.123	1240
SKSM1054-470	47	M、N	100/0.25	0.15	1160
SKSM1054-560	56	M、N	100/0.25	0.16	1050
SKSM1054-680	68	M、N	100/0.25	0.22	940
SKSM1054-820	82	M、N	100/0.25	0.27	870
SKSM1054-101	100	M、N	100/0.25	0.32	790
SKSM1054-121	120	M、N	100/0.25	0.40	690
SKSM1054-151	150	M、N	100/0.25	0.47	620
SKSM1054-221	220	M、N	100/0.25	0.68	510
SKSM1054-271	270	M、N	100/0.25	0.84	460
SKSM1054-331	330	M、N	100/0.25	1.01	420
SKSM1054-391	390	M、N	100/0.25	1.18	390
SKSM1054-471	470	M、N	100/0.25	1.42	350
SKSM1054-561	560	M、N	100/0.25	1.72	320
SKSM1054-681	680	M、N	100/0.25	2.10	290
SKSM1054-821	820	M、N	100/0.25	2.58	260
SKSM1054-102	1000	M、N	100/0.25	3.43	240

SKSMRH POWER INDUCTOR

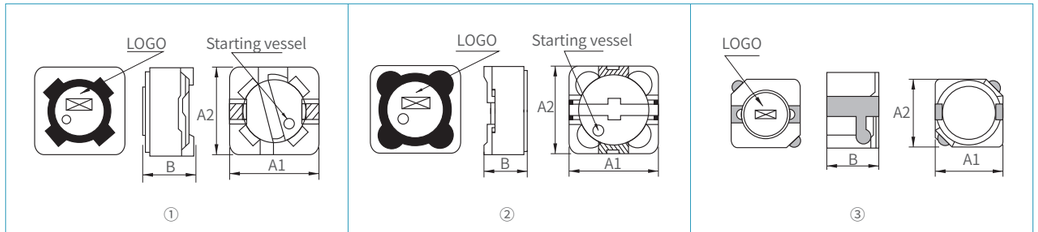
Features

1.Has excellent high saturation resistance

2.Magnetic shield structure is adopted

3.Low DC resistance, high current resistance

Dimensions



Type	Dimensions (mm)			Legend
	A1	A2	B(Max)	
SKSMRH73	7.3±0.3	7.3±0.3	3.8	①
SKSMRH74	7.3±0.3	7.3±0.3	4.5	①
SKSMRH124	12.5±0.3	12.5±0.3	5.0	②
SKSMRH125	12.5±0.3	12.5±0.3	6.2	②
SKSMRH127	12.5±0.3	12.5±0.3	8.0	②
SKSMRH129	12.5±0.3	12.5±0.3	10.5	②
SKSMRH103R	10.0±0.3	10.0±0.3	3.0	③
SKSMRH104R	10.0±0.3	10.0±0.3	4.0	③
SKSMRH105R	10.0±0.3	10.0±0.3	5.0	③

Applications

It can be used as energy storage inductance and filter inductance in various DC-DC converters and chargers

SKSMRH73 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH73-100	10	M、N	1/0.25	0.072	1680
SKSMRH73-120	12	M、N	1/0.25	0.098	1520
SKSMRH73-150	15	M、N	1/0.25	0.13	1330
SKSMRH73-180	18	M、N	1/0.25	0.14	1200
SKSMRH73-220	22	M、N	1/0.25	0.19	1070
SKSMRH73-270	27	M、N	1/0.25	0.21	960
SKSMRH73-330	33	M、N	1/0.25	0.24	910
SKSMRH73-390	39	M、N	1/0.25	0.32	770
SKSMRH73-470	47	M、N	1/0.25	0.36	760
SKSMRH73-560	56	M、N	1/0.25	0.47	680
SKSMRH73-680	68	M、N	1/0.25	0.52	610
SKSMRH73-820	82	M、N	1/0.25	0.69	570
SKSMRH73-101	100	M、N	1/0.25	0.79	500
SKSMRH73-121	120	M、N	1/0.25	0.89	490
SKSMRH73-151	150	M、N	1/0.25	1.27	430
SKSMRH73-181	180	M、N	1/0.25	1.45	390
SKSMRH73-221	220	M、N	1/0.25	1.65	350
SKSMRH73-271	270	M、N	1/0.25	2.31	320
SKSMRH73-331	330	M、N	1/0.25	2.62	280
SKSMRH73-391	390	M、N	1/0.25	2.94	260
SKSMRH73-471	470	M、N	1/0.25	4.18	240
SKSMRH73-561	560	M、N	1/0.25	4.67	220
SKSMRH73-681	680	M、N	1/0.25	5.73	190
SKSMRH73-821	820	M、N	1/0.25	6.54	180
SKSMRH73-102	1000	M、N	1/0.25	9.44	160

SKSMRH74 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH74-100	10	M、N	1/0.25	0.075	1840
SKSMRH74-120	12	M、N	1/0.25	0.100	1710
SKSMRH74-150	15	M、N	1/0.25	0.105	1470
SKSMRH74-180	18	M、N	1/0.25	0.120	1310
SKSMRH74-220	22	M、N	1/0.25	0.150	1230
SKSMRH74-270	27	M、N	1/0.25	0.180	1120

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH74-330	33	M、N	1/0.25	0.200	960
SKSMRH74-390	39	M、N	1/0.25	0.230	910
SKSMRH74-470	47	M、N	1/0.25	0.300	880
SKSMRH74-560	56	M、N	1/0.25	0.350	750
SKSMRH74-680	68	M、N	1/0.25	0.380	690
SKSMRH74-820	82	M、N	1/0.25	0.500	610
SKSMRH74-101	100	M、N	1/0.25	0.610	600
SKSMRH74-121	120	M、N	1/0.25	0.660	520
SKSMRH74-151	150	M、N	1/0.25	0.880	460
SKSMRH74-181	180	M、N	1/0.25	1.10	420
SKSMRH74-221	220	M、N	1/0.25	1.45	360
SKSMRH74-271	270	M、N	1/0.25	1.80	340
SKSMRH74-331	330	M、N	1/0.25	1.86	320
SKSMRH74-391	390	M、N	1/0.25	2.85	290
SKSMRH74-471	470	M、N	1/0.25	3.01	260
SKSMRH74-561	560	M、N	1/0.25	3.62	230
SKSMRH74-681	680	M、N	1/0.25	4.63	220
SKSMRH74-821	820	M、N	1/0.25	5.20	200
SKSMRH74-102	1000	M、N	1/0.25	6.00	180

SKSMRH124 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH124-1R0	1.0	M、N	1/0.25	0.008	10000
SKSMRH124-1R5	1.5	M、N	1/0.25	0.010	9800
SKSMRH124-2R7	2.7	M、N	1/0.25	0.012	8400
SKSMRH124-3R9	3.9	M、N	1/0.25	0.015	7500
SKSMRH124-4R7	4.7	M、N	1/0.25	0.018	7000
SKSMRH124-6R8	6.8	M、N	1/0.25	0.023	4900
SKSMRH124-8R2	8.2	M、N	1/0.25	0.026	4000
SKSMRH124-100	10	M、N	1/0.25	0.035	3500
SKSMRH124-120	12	M、N	1/0.25	0.038	3300
SKSMRH124-150	15	M、N	1/0.25	0.050	3200
SKSMRH124-180	18	M、N	1/0.25	0.057	3100
SKSMRH124-220	22	M、N	1/0.25	0.066	2900
SKSMRH124-270	27	M、N	1/0.25	0.080	2800
SKSMRH124-330	33	M、N	1/0.25	0.097	2500
SKSMRH124-390	39	M、N	1/0.25	0.132	2100

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH124-470	47	M、N	1/0.25	0.160	1900
SKSMRH124-560	56	M、N	1/0.25	0.190	1800
SKSMRH124-680	68	M、N	1/0.25	0.220	1500
SKSMRH124-820	82	M、N	1/0.25	0.260	1300
SKSMRH124-101	100	M、N	1/0.25	0.308	1200
SKSMRH124-121	120	M、N	1/0.25	0.380	1100
SKSMRH124-151	150	M、N	1/0.25	0.530	950
SKSMRH124-181	180	M、N	1/0.25	0.620	850
SKSMRH124-221	220	M、N	1/0.25	0.700	800
SKSMRH124-271	270	M、N	1/0.25	0.850	600
SKSMRH124-331	330	M、N	1/0.25	0.960	500
SKSMRH124-391	390	M、N	1/0.25	1.15	480
SKSMRH124-471	470	M、N	1/0.25	1.45	450
SKSMRH124-561	560	M、N	1/0.25	1.65	430
SKSMRH124-681	680	M、N	1/0.25	2.10	410
SKSMRH124-821	820	M、N	1/0.25	2.65	400

SKSMRH125 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH125-1R0	1.0	M、N	1/0.25	0.005	15000
SKSMRH125-2R2	2.2	M、N	1/0.25	0.010	8000
SKSMRH125-3R3	3.3	M、N	1/0.25	0.013	8000
SKSMRH125-4R7	4.7	M、N	1/0.25	0.020	8000
SKSMRH125-5R6	5.6	M、N	1/0.25	0.024	7000
SKSMRH125-6R8	6.8	M、N	1/0.25	0.025	6600
SKSMRH125-100	10	M、N	1/0.25	0.030	4000
SKSMRH125-120	12	M、N	1/0.25	0.032	3500
SKSMRH125-150	15	M、N	1/0.25	0.035	3300
SKSMRH125-180	18	M、N	1/0.25	0.055	3000
SKSMRH125-220	22	M、N	1/0.25	0.060	2800
SKSMRH125-270	27	M、N	1/0.25	0.070	2300
SKSMRH125-330	33	M、N	1/0.25	0.080	2100
SKSMRH125-390	39	M、N	1/0.25	0.090	2000
SKSMRH125-470	47	M、N	1/0.25	0.120	1800

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH125-560	56	M、N	1/0.25	0.135	1700
SKSMRH125-680	68	M、N	1/0.25	0.145	1500
SKSMRH125-820	82	M、N	1/0.25	0.175	1400
SKSMRH125-101	100	M、N	1/0.25	0.185	1300
SKSMRH125-121	120	M、N	1/0.25	0.250	1100
SKSMRH125-151	150	M、N	1/0.25	0.290	1000
SKSMRH125-181	180	M、N	1/0.25	0.350	900
SKSMRH125-221	220	M、N	1/0.25	0.470	800
SKSMRH125-271	270	M、N	1/0.25	0.540	750
SKSMRH125-331	330	M、N	1/0.25	0.740	680
SKSMRH125-391	390	M、N	1/0.25	0.820	650
SKSMRH125-471	470	M、N	1/0.25	0.850	580
SKSMRH125-561	560	M、N	1/0.25	1.000	540
SKSMRH125-681	680	M、N	1/0.25	1,200	480
SKSMRH125-821	820	M、N	1/0.25	1.600	430
SKSMRH125-102	1000	M、N	1/0.25	1.800	400

SKSMRH127 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH127-1R2	1.2	M、N	1/0.25	0.007	14000
SKSMRH127-2R4	2.4	M、N	1/0.25	0.012	13000
SKSMRH127-3R5	3.5	M、N	1/0.25	0.013	10000
SKSMRH127-4R7	4.7	M、N	1/0.25	0.015	9000
SKSMRH127-6R8	6.8	M、N	1/0.25	0.017	7000
SKSMRH127-100	10	M、N	1/0.25	0.021	6500
SKSMRH127-120	12	M、N	1/0.25	0.024	4900
SKSMRH127-150	15	M、N	1/0.25	0.027	4500
SKSMRH127-180	18	M、N	1/0.25	0.039	3900
SKSMRH127-220	22	M、N	1/0.25	0.043	3600
SKSMRH127-270	27	M、N	1/0.25	0.045	3400
SKSMRH127-330	33	M、N	1/0.25	0.064	3000
SKSMRH127-390	39	M、N	1/0.25	0.072	2750
SKSMRH127-470	47	M、N	1/0.25	0.10	2500
SKSMRH127-560	56	M、N	1/0.25	0.11	2350

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH127-680	68	M、N	1/0.25	0.14	2100
SKSMRH127-820	82	M、N	1/0.25	0.16	1950
SKSMRH127-101	100	M、N	1/0.25	0.22	1700
SKSMRH127-121	120	M、N	1/0.25	0.25	1600
SKSMRH127-151	150	M、N	1/0.25	0.28	1420
SKSMRH127-181	180	M、N	1/0.25	0.35	1300
SKSMRH127-221	220	M、N	1/0.25	0.39	1160
SKSMRH127-271	270	M、N	1/0.25	0.56	1060
SKSMRH127-331	330	M、N	1/0.25	0.64	950
SKSMRH127-391	390	M、N	1/0.25	0.70	880
SKSMRH127-471	470	M、N	1/0.25	0.98	790
SKSMRH127-561	560	M、N	1/0.25	1.07	730
SKSMRH127-681	680	M、N	1/0.25	1.46	670
SKSMRH127-821	820	M、N	1/0.25	1.64	600
SKSMRH127-102	1000	M、N	1/0.25	1.84	550

SKSMRH129 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH129-1R0	1.0	N	100/0.25	0.0065	20000
SKSMRH129-2R7	2.7	M、N	100/0.25	0.0115	16000
SKSMRH129-4R7	4.7	M、N	100/0.25	0.015	10000
SKSMRH129-6R8	6.8	M、N	100/0.25	0.020	10000
SKSMRH129-100	10	M、N	100/0.25	0.025	7000
SKSMRH129-150	15	M、N	100/0.25	0.036	8000
SKSMRH129-220	22	M、N	100/0.25	0.030	6500
SKSMRH129-330	33	M、N	100/0.25	0.0495	3300
SKSMRH129-390	39	M、N	100/0.25	0.050	3200
SKSMRH129-470	47	M、N	100/0.25	0.080	3500
SKSMRH129-680	68	M、N	100/0.25	0.090	2350
SKSMRH129-101	100	M、N	100/0.25	0.150	5000
SKSMRH129-221	220	M、N	100/0.25	0.300	1500
SKSMRH129-561	560	M、N	100/0,25	0.715	800
SKSMRH129-681	680	M、N	100/0.25	0.715	1000
SKSMRH129-122	1200	M、N	100/0.25	1.30	500
SKSMRH129-332	3300	M、N	100/0.25	5.50	150
SKSMRH129-103	10000	M、N	100/0.25	15.0	200

SKSMRH103R Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH103R-1R5	1.5	M、N	100/0.25	0.011	5800
SKSMRH103R-2R2	2.2	M、N	100/0.25	0.017	5100
SKSMRH103R-3R3	3.3	M、N	100/0.25	0.021	4700
SKSMRH103R-4R7	4.7	M、N	100/0.25	0.030	4000
SKSMRH103R-6R8	6.8	M、N	100/0.25	0.035	3600
SKSMRH103R-8R2	8.2	M、N	100/0.25	0.050	3000
SKSMRH103R-100	10	M、N	100/0.25	0.059	2800
SKSMRH103R-150	15	M、N	100/0.25	0.091	2050
SKSMRH103R-220	22	M、N	100/0.25	0.143	1600
SKSMRH103R-330	33	M、N	100/0.25	0.202	1350
SKSMRH103R-470	47	M、N	100/0.25	0.299	1200
SKSMRH103R-560	56	M、N	100/0.25	0.325	1150
SKSMRH103R-680	68	M、N	100/0.25	0.429	950
SKSMRH103R-820	82	M、N	100/0.25	0.494	800
SKSMRH103R-101	100	M、N	100/0.25	0.683	700
SKSMRH103R-121	120	M、N	100/0.25	0.754	650
SKSMRH103R-151	150	M、N	100/0.25	0.871	510

SKSMRH104R Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH104R-1R5	1.5	M、N	100/0.25	0.0081	6500
SKSMRH104R-2R5	2.5	M、N	100/0.25	0.0105	6100
SKSMRH104R-3R8	3.8	M、N	100/0.25	0.013	5500
SKSMRH104R-5R2	5.2	M、N	100/0.25	0.022	5400
SKSMRH104R-7R0	7.0	M、N	100/0.25	0.027	4800
SKSMRH104R-100	10	M、N	100/0.25	0.035	4000
SKSMRH104R-150	15	M、N	100/0.25	0.050	3600
SKSMRH104R-220	22	M、N	100/0.25	0.073	2900
SKSMRH104R-330	33	M、N	100/0.25	0.093	2300
SKSMRH104R-470	47	M、N	100/0.25	0.128	2100
SKSMRH104R-680	68	M、N	100/0.25	0.213	1500
SKSMRH104R-101	100	M、N	100/0.25	0.304	1360
SKSMRH104R-151	150	M、N	100/0.25	0.506	1150
SKSMRH104R-221	220	M、N	100/0.25	0.756	920
SKSMRH104R-331	330	M、N	100/0.25	1.090	700

SKSMRH105R Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH105R-1R5	1.5	M、N	100/0.25	0.0058	8300
SKSMRH105R-2R2	2.2	M、N	100/0.25	0.0072	7500
SKSMRH105R-3R3	3.3	M、N	100/0.25	0.0104	6500
SKSMRH105R-4R7	4.7	M、N	100/0.25	0.0123	6100
SKSMRH105R-6R8	6.8	M、N	100/0.25	0.0180	5400
SKSMRH105R-8R2	8.2	M、N	100/0.25	0.0200	5000
SKSMRH105R-100	10	M、N	100/0.25	0.0260	4500
SKSMRH105R-150	15	M、N	100/0.25	0.0410	3400
SKSMRH105R-220	22	M、N	100/0.25	0.0610	2950
SKSMRH105R-330	33	M、N	100/0.25	0.0840	2500
SKSMRH105R-470	47	M、N	100/0.25	0.130	2000
SKSMRH105R-560	56	M、N	100/0.25	0.149	1900
SKSMRH105R-680	68	M、N	100/0.25	0.201	1650
SKSMRH105R-820	82	M、N	100/0.25	0.227	1500
SKSMRH105R-101	100	M、N	100/0.25	0.253	1350
SKSMRH105R-121	120	M、N	100/0.25	0.303	1280
SKSMRH105R-151	150	M、N	100/0.25	0.370	1120
SKSMRH105R-181	180	M、N	100/0.25	0.419	1040
SKSMRH105R-221	220	M、N	100/0.25	0.500	940
SKSMRH105R-271	270	M、N	100/0.25	0.627	840
SKSMRH105R-331	330	M、N	100/0.25	0.812	750
SKSMRH105R-391	390	M、N	100/0.25	0.953	700
SKSMRH105R-471	470	M、N	100/0.25	1.289	600
SKSMRH105R-561	560	M、N	100/0.25	1.60	540
SKSMRH105R-681	680	M、N	100/0.25	2.00	520
SKSMRH105R-821	820	M、N	100/0.25	2.15	500
SKSMRH105R-102	1000	M、N	100/0.25	2.75	480

SKSMRH-D POWER INDUCTOR

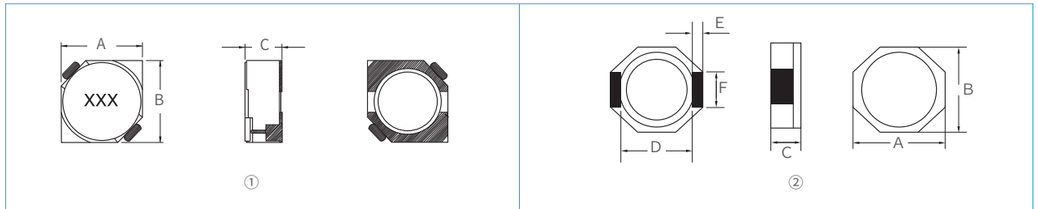
Features

1.Has excellent high saturation resistance

2.Magnetic shield structure is adopted

3.Low DC resistance, high current resistance

Dimensions



Type	Dimensions (mm)						Legend
	A(Max)	B(Max)	C(Max)	D	E	F	
SKSMRH3D18	4.0	4.0	2.1				①
SKSMRH3D28	4.0	4.0	3.1				①
SKSMRH4D18	5.0	5.0	2.1				①
SKSMRH4D28	5.0	5.0	3.1				①
SKSMRH5D58	6.0	6.0	2.1				①
SKSMRH5D28	6.0	6.0	3.1				①
SKSMRH6D28	7.0	7.0	3.1				①
SKSMRH6D38	7.0	7.0	4.1				①
SKSMRH8D28	9.5	8.3	3.0	6.3	4.0	2.5	②
SKSMRH8D38	9.5	8.3	4.0	63.	4.0	2.5	②
SKSMRH8D43	9.5	8.3	4.5	6.3	4.0	2.5	②

Applications

It can be used as energy storage inductance and filter inductance in various DC-DC converters and chargers

SKSMRH3D18 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH3D18-1R2	1.2	M、N	100/0.25	0.047	1370
SKSMRH3D18-1R8	1.8	M、N	100/0.25	0.056	1050
SKSMRH3D18-2R2	2.2	M、N	100/0.25	0.063	950
SKSMRH3D18-3R3	3.3	M、N	100/0.25	0.100	800
SKSMRH3D18-4R7	4.7	M、N	100/0.25	0.108	680
SKSMRH3D18-5R6	5.6	M、N	100/0.25	0.134	620
SKSMRH3D18-6R8	6.8	M、N	100/0.25	0.150	580
SKSMRH3D18-8R2	8.2	M、N	100/0.25	0.170	510
SKSMRH3D18-100	10	M、N	100/0.25	0.205	460
SKSMRH3D18-120	12	M、N	100/0.25	0.275	420
SKSMRH3D18-150	15	M、N	100/0.25	0.302	380
SKSMRH3D18-180	18	M、N	100/0.25	0.400	340
SKSMRH3D18-220	22	M、N	100/0.25	0.424	310
SKSMRH3D18-270	27	M、N	100/0.25	0.540	280
SKSMRH3D18-330	33	M、N	100/0.25	0.680	260
SKSMRH3D18-390	39	M、N	100/0.25	0.760	240
SKSMRH3D18-470	47	M、N	100/0.25	0.960	210
SKSMRH3D18-560	56	M、N	100/0.25	1.30	190
SKSMRH3D18-680	68	M、N	100/0.25	1.70	170
SKSMRH3D18-820	82	M、N	100/0.25	2.20	150

SKSMRH3D28 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH3D28-1R0	1	M、N	100/0.25	0.038	2300
SKSMRH3D28-1R2	1.2	M、N	100/0.25	0.045	2200
SKSMRH3D28-1R8	1.8	M、N	100/0.25	0.058	2200
SKSMRH3D28-2R2	2.2	M、N	100/0.25	0.062	2100
SKSMRH3D28-2R5	2.5	M、N	100/0,25	0.070	2000
SKSMRH3D28-2R7	2.7	M、N	100/0.25	0.070	1950
SKSMRH3D28-3R3	3.3	M、N	100/0.25	0.072	1800
SKSMRH3D28-3R9	3.9	M、N	100/0.25	0.082	1600
SKSMRH3D28-4R7	4.7	M、N	100/0.25	0.088	1500
SKSMRH3D28-5R6	5.6	M、N	100/0.25	0.110	1350
SKSMRH3D28-6R8	6.8	M、N	100/0,25	0.119	1200
SKSMRH3D28-8R2	8.2	M、N	100/0.25	0.130	1100
SKSMRH3D28-100	10	M、N	100/0.25	0.145	1050
SKSMRH3D28-120	12	M、N	100/0.25	0.175	900
SKSMRH3D28-150	15	M、N	100/0.25	0.213	850
SKSMRH3D28-180	18	M、N	100/0.25	0.250	750
SKSMRH3D28-220	22	M、N	100/0.25	0.335	680
SKSMRH3D28-270	27	M、N	100/0.25	0.420	620
SKSMRH3D28-330	33	M、N	100/0.25	0.481	560
SKSMRH3D28-390	39	M、N	100/0.25	0.750	510
SKSMRH3D28-470	47	M、N	100/0.25	0.900	481
SKSMRH3D28-560	56	M、N	100/0.25	1.20	430
SKSMRH3D28-680	68	M、N	100/0.25	1.40	400
SKSMRH3D28-820	82	M、N	100/0.25	1.80	360
SKSMRH3D28-101	100	M、N	100/0.25	2.00	330
SKSMRH3D28-121	120	M、N	100/0,25	2.20	300
SKSMRH3D28-151	150	M、N	100/0.25	3.20	270
SKSMRH3D28-181	180	M、N	100/0.25	3.50	250
SKSMRH3D28-221	220	M、N	100/0.25	4.00	220
SKSMRH3D28-271	270	M、N	100/0,25	5.60	200

SKSMRH4D18 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH4D18-1R0	1.0	M、N	100/0.25	0.030	2300
SKSMRH4D18-1R2	1.2	M、N	100/0.25	0.035	2000
SKSMRH4D18-1R8	1.8	M、N	100/0.25	0.037	1960
SKSMRH4D18-2R2	2.2	M、N	100/0.25	0.040	1900
SKSMRH4D18-2R5	2.5	M、N	100/0.25	0.044	1840
SKSMRH4D18-2R7	2.7	M、N	100/0.25	0.062	1770
SKSMRH4D18-3R3	3.3	M、N	100/0.25	0.070	1650
SKSMRH4D18-3R9	3.9	M、N	100/0.25	0.095	1450
SKSMRH4D18-4R7	4.7	M、N	100/0.25	0.100	1400
SKSMRH4D18-5R6	5.6	M、N	100/0.25	0.150	1200

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH4D18-6R8	6.8	M、N	100/0.25	0.153	980
SKSMRH4D18-8R2	8.2	M、N	100/0.25	0.165	940
SKSMRH4D18-100	10	M、N	100/0.25	0.180	820
SKSMRH4D18-120	12	M、N	100/0.25	0.240	760
SKSMRH4D18-150	15	M、N	100/0.25	0.300	730
SKSMRH4D18-180	18	M、N	100/0.25	0.340	680
SKSMRH4D18-220	22	M、N	100/0.25	0.400	630
SKSMRH4D18-270	27	M、N	100/0.25	0.440	560
SKSMRH4D18-330	33	M、N	100/0.25	0.695	520
SKSMRH4D18-390	39	M、N	100/0.25	0.700	480
SKSMRH4D18-470	47	M、N	100/0.25	0.920	420
SKSMRH4D18-560	56	M、N	100/0.25	1.08	370
SKSMRH4D18-680	68	M、N	100/0,25	1.30	320
SKSMRH4D18-820	82	M、N	100/0.25	1.55	300
SKSMRH4D18-101	100	M、N	100/0.25	1.75	270
SKSMRH4D18-121	120	M、N	100/0.25	2.00	250
SKSMRH4D18-151	150	M、N	100/0.25	2.80	200
SKSMRH4D18-181	180	M、N	100/0.25	3.10	180

SKSMRH4D28 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH4D28-1R2	1.2	M、N	100/0.25	0.015	2500
SKSMRH4D28-1R8	1.8	M、N	100/0.25	0.017	2200
SKSMRH4D28-2R2	2.2	M、N	100/0.25	0.020	2000
SKSMRH4D28-2R7	2.7	M、N	100/0.25	0.025	1600
SKSMRH4D28-3R3	3.3	M、N	100/0.25	0.030	1500
SKSMRH4D28-3R9	3.9	M、N	100/0.25	0.035	1400
SKSMRH4D28-4R7	4.7	M、N	100/0.25	0.040	1300
SKSMRH4D28-5R6	5.6	M、N	100/0.25	0.047	1200
SKSMRH4D28-6R8	6.8	M、N	100/0.25	0.050	1100
SKSMRH4D28-8R2	8.2	M、N	100/0.25	0.060	1000
SKSMRH4D28-100	10	M、N	100/0.25	0.070	900
SKSMRH4D28-120	12	M、N	100/0.25	0.080	800
SKSMRH4D28-150	15	M、N	100/0.25	0.090	750
SKSMRH4D28-180	18	M、N	100/0.25	0.120	700

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH4D28-220	22	M、N	100/0.25	0.140	650
SKSMRH4D28-270	27	M、N	100/0.25	0.190	600
SKSMRH4D28-330	33	M、N	100/0.25	0.220	500
SKSMRH4D28-390	39	M、N	100/0.25	0.250	500
SKSMRH4D28-470	47	M、N	100/0.25	0.270	450
SKSMRH4D28-560	56	M、N	100/0.25	0.330	400
SKSMRH4D28-680	68	M、N	100/0.25	0.370	350
SKSMRH4D28-820	82	M、N	100/0.25	0.450	300
SKSMRH4D28-101	100	M、N	100/0.25	0.520	280
SKSMRH4D28-121	120	M、N	100/0.25	0.810	260
SKSMRH4D28-151	150	M、N	100/0.25	1.100	230
SKSMRH4D28-181	180	M、N	100/0.25	1.200	210

SKSMRH5D18 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH5D18-4R1	4.1	M、N	100/0.25	0.075	2000
SKSMRH5D18-5R4	5.4	M、N	100/0.25	0.085	1600
SKSMRH5D18-6R2	6.2	M、N	100/0.25	0.096	1400
SKSMRH5D18-8R9	8.9	M、N	100/0.25	0.130	1250
SKSMRH5D18-100	10	M、N	100/0.25	0.140	1200
SKSMRH5D18-120	12	M、N	100/0.25	0.180	1100
SKSMRH5D18-150	15	M、N	100/0.25	0.221	970
SKSMRH5D18-180	18	M、N	100/0.25	0.250	850
SKSMRH5D18-220	22	M、N	100/0.25	0.290	800
SKSMRH5D18-270	27	M、N	100/0.25	0.330	750
SKSMRH5D18-330	33	M、N	100/0.25	0.386	650
SKSMRH5D18-390	39	M、N	100/0.25	0.520	570
SKSMRH5D18-470	47	M、N	100/0.25	0.654	540
SKSMRH5D18-560	56	M、N	100/0.25	0.750	500
SKSMRH5D18-680	68	M、N	100/0.25	0.845	430
SKSMRH5D18-820	82	M、N	100/0.25	1.090	410
SKSMRH5D18-101	100	M、N	100/0.25	1.350	260

SKSMRH5D28 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH5D28-2R6	2.6	M、N	100/0.25	0.025	2500
SKSMRH5D28-3R0	3.0	M、N	100/0.25	0.030	2400
SKSMRH5D28-4R2	4.2	M、N	100/0.25	0.040	2200
SKSMRH5D28-5R3	5.3	M、N	100/0.25	0.045	1800
SKSMRH5D28-6R2	6.2	M、N	100/0.25	0.055	1700
SKSMRH5D28-8R2	8.2	M、N	100/0.25	0.065	1500
SKSMRH5D28-100	10	M、N	100/0.25	0.075	1300
SKSMRH5D28-120	12	M、N	100/0.25	0.085	1200
SKSMRH5D28-150	15	M、N	100/0.25	0.120	1100
SKSMRH5D28-180	18	M、N	100/0.25	0.140	1000
SKSMRH5D28-220	22	M、N	100/0.25	0.180	900
SKSMRH5D28-270	27	M、N	100/0.25	0.200	800
SKSMRH5D28-330	33	M、N	100/0.25	0.210	700
SKSMRH5D28-390	39	M、N	100/0.25	0.250	600
SKSMRH5D28-470	47	M、N	100/0.25	0.280	550
SKSMRH5D28-560	56	M、N	100/0.25	0.320	500
SKSMRH5D28-680	68	M、N	100/0.25	0.380	450
SKSMRH5D28-820	82	M、N	100/0.25	0.500	400
SKSMRH5D28-101	100	M、N	100/0.25	0.600	350

SKSMRH6D28 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH6D28-3R0	3	M、N	100/0.25	0.023	3000
SKSMRH6D28-3R9	3.9	M、N	100/0.25	0.027	2600
SKSMRH6D28-5R0	5	M、N	100/0.25	0.031	2400
SKSMRH6D28-6R0	6	M、N	100/0.25	0.035	2250
SKSMRH6D28-6R8	6.8	M、N	100/0.25	0.046	2000
SKSMRH6D28-7R3	7.3	M、N	100/0.25	0.056	1900
SKSMRH6D28-8R6	8.6	M、N	100/0.25	0.058	1850
SKSMRH6D28-100	10	M、N	100/0.25	0.065	1700
SKSMRH6D28-120	12	M、N	100/0.25	0.070	1550
SKSMRH6D28-150	15	M、N	100/0.25	0.084	1400
SKSMRH6D28-180	18	M、N	100/0.25	0.095	1320
SKSMRH6D28-220	22	M、N	100/0.25	0.128	1200

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH6D28-270	27	M、N	100/0.25	0.142	1050
SKSMRH6D28-330	33	M、N	100/0.25	0.165	970
SKSMRH6D28-390	39	M、N	100/0.25	0.210	860
SKSMRH6D28-470	47	M、N	100/0.25	0.238	800
SKSMRH6D28-560	56	M、N	100/0.25	0.277	730
SKSMRH6D28-680	68	M、N	100/0.25	0.304	650
SKSMRH6D28-820	82	M、N	100/0.25	0.390	600

SKSMRH6D38 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH6D38-3R3	3.3	M、N	100/0.25	0.020	3500
SKSMRH6D38-5R0	5.0	M、N	100/0.25	0.024	2900
SKSMRH6D38-6R0	6.0	M、N	100/0.25	0.028	2500
SKSMRH6D38-7R3	7.3	M、N	100/0.25	0.032	2300
SKSMRH6D38-8R6	8.6	M、N	100/0.25	0.035	2200
SKSMRH6D38-100	10	M、N	100/0.25	0.038	2000
SKSMRH6D38-120	12	M、N	100/0.25	0.053	1700
SKSMRH6D38-150	15	M、N	100/0.25	0.057	1600
SKSMRH6D38-180	18	M、N	100/0.25	0.092	1500
SKSMRH6D38-220	22	M、N	100/0.25	0.096	1300
SKSMRH6D38-270	27	M、N	100/0.25	0.109	1200
SKSMRH6D38-330	33	M、N	100/0.25	0.124	1100
SKSMRH6D38-390	39	M、N	100/0.25	0.138	1000
SKSMRH6D38-470	47	M、N	100/0.25	0.155	950
SKSMRH6D38-560	56	M、N	100/0.25	0.202	850
SKSMRH6D38-680	68	M、N	100/0.25	0.234	750
SKSMRH6D38-820	82	M、N	100/0.25	0.310	700
SKSMRH6D38-101	100	M、N	100/0.25	0.350	650

SKSMRH8D28 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH8D28-2R2	2.2	M、N	100/0.25	0.012	5000
SKSMRH8D28-2R7	2.7	M、N	100/0.25	0.017	4500
SKSMRH8D28-3R9	3.9	M、N	100/0.25	0.02	4000
SKSMRH8D28-4R7	4.7	M、N	100/0.25	0.025	3400
SKSMRH8D28-5R6	5.6	M、N	100/0.25	0.028	3200
SKSMRH8D28-6R8	6.8	M、N	100/0.25	0.032	3000
SKSMRH8D28-8R2	8.2	M、N	100/0.25	0.042	2800
SKSMRH8D28-100	10	M、N	100/0.25	0.047	2500
SKSMRH8D28-150	15	M、N	100/0.25	0.069	1900
SKSMRH8D28-220	22	M、N	100/0.25	0.099	1600
SKSMRH8D28-330	33	M、N	100/0.25	0.156	1300
SKSMRH8D28-470	47	M、N	100/0.25	0.195	1150
SKSMRH8D28-680	68	M、N	100/0.25	0.286	920
SKSMRH8D28-101	100	M、N	100/0.25	0.430	750

SKSMRH8D38 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH8D38-2R2	2.2	M、N	100/0.25	0.020	5500
SKSMRH8D38-3R3	3.3	M、N	100/0.25	0.025	4400
SKSMRH8D38-4R7	4.7	M、N	100/0.25	0.027	4000
SKSMRH8D38-5R6	5.6	M、N	100/0.25	0.030	3800
SKSMRH8D38-6R8	6.8	M、N	100/0.25	0.038	3500
SKSMRH8D38-8R2	8.2	M、N	100/0.25	0.041	3000
SKSMRH8D38-100	10	M、N	100/0.25	0.048	2600
SKSMRH8D38-150	15	M、N	100/0.25	0.067	2300
SKSMRH8D38-220	22	M、N	100/0.25	0.105	1880
SKSMRH8D38-330	33	M、N	100/0.25	0.157	1520
SKSMRH8D38-470	47	M、N	100/0.25	0.189	1280
SKSMRH8D38-560	56	M、N	100/0.25	0.279	1200
SKSMRH8D38-680	68	M、N	100/0.25	0.290	1100
SKSMRH8D38-820	82	M、N	100/0.25	0.349	950
SKSMRH8D38-101	100	M、N	100/0.25	0.410	880

SKSMRH8D43 Series

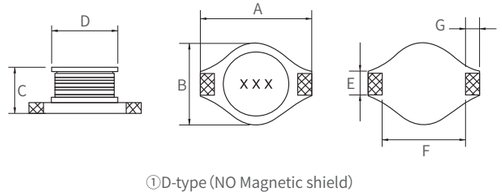
Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSMRH8D43-2R7	2.7	M、N	100/0.25	0.017	7300
SKSMRH8D43-3R3	3.3	M、N	100/0.25	0.020	6200
SKSMRH8D43-4R7	4.7	M、N	100/0.25	0.022	5370
SKSMRH8D43-5R6	5.6	M、N	100/0.25	0.023	4740
SKSMRH8D43-6R8	6.8	M、N	100/0.25	0.025	4240
SKSMRH8D43-8R2	8.2	M、N	100/0.25	0.032	3840
SKSMRH8D43-100	10	M、N	100/0.25	0.036	3500
SKSMRH8D43-120	12	M、N	100/0.25	0.050	3220
SKSMRH8D43-150	15	M、N	100/0.25	0.053	2990
SKSMRH8D43-180	18	M、N	100/0.25	0.060	2600
SKSMRH8D43-220	22	M、N	100/0.25	0.075	2440
SKSMRH8D43-270	27	M、N	100/0.25	0.093	2180
SKSMRH8D43-330	33	M、N	100/0.25	0.125	1970
SKSMRH8D43-390	39	M、N	100/0.25	0.140	1790
SKSMRH8D43-470	47	M、N	100/0.25	0.150	1650
SKSMRH8D43-560	56	M、N	100/0.25	0.210	1520
SKSMRH8D43-680	68	M、N	100/0.25	0.240	1370
SKSMRH8D43-820	82	M、N	100/0.25	0.260	1240
SKSMRH8D43-101	100	M、N	100/0.25	0.360	1140

SKSD SURFACE MOUNT POWER INDUCTOR

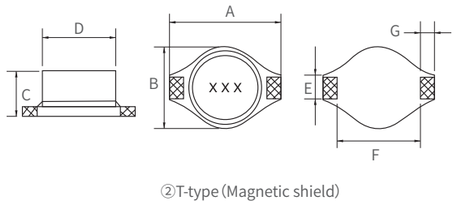
Features

1.Has excellent high saturation resistance
2.Magnetic shield structure is adopted
3.Low DC resistance, high current resistance
4.Small volume, thin thickness
5.High storage energy, most suitable for all kinds of DC-DC converter

Dimensions



①D-type (NO Magnetic shield)



②T-type (Magnetic shield)

Type	Dimensions (mm)							Legend
	A(Max)	B(Max)	C(Max)	D	E	F	G	
SKSD0402D	6.6	4.45	2.92	4	1.27	4.43	1.02	①
SKSD0402T	6.9	4.45	2.92	4	1.27	4.43	1.02	②
SKSD0804D	12.95	9.4	5.21	8.38	2.54	7.62	2.54	①
SKSD0804T	12.95	9.4	5.21	8.38	2.54	7.62	2.54	②
SKSD1306D	18.54	15.24	7.11	12.7	2.54	12.7	2.54	①
SKSD1306T	18.54	15.24	7.11	12.7	2.54	12.7	2.54	②

Applications

Computer display board, laptop, post-deflection acceleration electrode, pay attention to program design, etc

SKSD0402D Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSD0402D-1R0	1.0	M、N	100/0.25	0.050	2900
SKSD0402D-1R5	1.5	M、N	100/0.25	0.055	2600
SKSD0402D-2R2	2.2	M、N	100/0.25	0.070	2300
SKSD0402D-3R3	3.3	M、N	100/0.25	0.080	2000
SKSD0402D-4R7	4.7	M、N	100/0.25	0.090	1500
SKSD0402D-6R8	6.8	M、N	100/0.25	0.130	1200
SKSD0402D-100	10	M、N	100/0.25	0.160	1100
SKSD0402D-150	15	M、N	100/0.25	0.230	900
SKSD0402D-220	22	M、N	100/0.25	0.370	700
SKSD0402D-330	33	M、N	100/0.25	0.510	580
SKSD0402D-470	47	M、N	100/0.25	0.760	500
SKSD0402D-680	68	M、N	100/0.25	1.10	400
SKSD0402D-101	100	M、N	100/0.25	2.00	310
SKSD0402D-151	150	M、N	100/0.25	3.50	270
SKSD0402D-221	220	M、N	100/0.25	4.00	220
SKSD0402D-331	330	M、N	100/0.25	5.50	180
SKSD0402D-471	470	M、N	100/0.25	7.50	160
SKSD0402D-681	680	M、N	100/0.25	15.0	140
SKSD0402D-102	1000	M、N	100/0.25	20.0	100

SKSD0402T Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSD0402T-1R0	1.0	M、N	100/0.25	0.040	1400
SKSD0402T-1R5	1.5	M、N	100/0.25	0.045	1300
SKSD0402T-2R2	2.2	M、N	100/0.25	0.050	1100
SKSD0402T-3R3	3.3	M、N	100/0.25	0.055	1000
SKSD0402T-4R7	4.7	M、N	100/0.25	0.065	760
SKSD0402T-6R8	6.8	M、N	100/0.25	0.090	630
SKSD0402T-100	10	M、N	100/0.25	0.110	580
SKSD0402T-150	15	M、N	100/0.25	0.150	500
SKSD0402T-220	22	M、N	100/0.25	0.250	450
SKSD0402T-330	33	M、N	100/0.25	0.350	340
SKSD0402T-470	47	M、N	100/0.25	0.450	300
SKSD0402T-680	68	M、N	100/0.25	0.550	250

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSD0402T-101	100	M、N	100/0.25	0.765	230
SKSD0402T-151	150	M、N	100/0.25	6.00	200
SKSD0402T-221	220	M、N	100/0.25	7.00	170
SKSD0402T-331	330	M、N	100/0.25	10.0	150
SKSD0402T-471	470	M、N	100/0.25	15.0	120
SKSD0402T-681	680	M、N	100/0.25	20.0	100
SKSD0402T-102	1000	M、N	100/0.25	25.0	70

SKSD0804D Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSD0804D-1R0	1.0	M、N	100/0.25	0.009	9000
SKSD0804D-1R5	1.5	M、N	100/0.25	0.010	8000
SKSD0804D-2R2	2.2	M、N	100/0.25	0.012	7000
SKSD0804D-3R3	3.3	M、N	100/0.25	0.015	6400
SKSD0804D-4R7	4.7	M、N	100/0.25	0.018	5400
SKSD0804D-6R8	6.8	M、N	100/0.25	0.027	4600
SKSD0804D-100	10	M、N	100/0.25	0.038	3800
SKSD0804D-150	15	M、N	100/0.25	0.060	3000
SKSD0804D-220	22	M、N	100/0.25	0.085	2600
SKSD0804D-330	33	M、N	100/0.25	0.100	2000
SKSD0804D-470	47	M、N	100/0.25	0.140	1600
SKSD0804D-680	68	M、N	100/0.25	0.200	1400
SKSD0804D-101	100	M、N	100/0.25	0.280	1200
SKSD0804D-151	150	M、N	100/0.25	0.500	1000
SKSD0804D-221	220	M、N	100/0.25	0.610	800
SKSD0804D-331	330	M、N	100/0.25	1.02	600
SKSD0804D-471	470	M、N	100/0.25	1.27	500
SKSD0804D-681	680	M、N	100/0.25	2.02	400
SKSD0804D-102	1000	M、N	100/0.25	3.00	300

SKSD0804T Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSD0804T-1R0	1.0	M、N	100/0.25	0.021	5600
SKSD0804T-1R5	1.5	M、N	100/0.25	0.022	5200
SKSD0804T-2R2	2.2	M、N	100/0.25	0.032	5000
SKSD0804T-3R3	3.3	M、N	100/0.25	0.039	3900
SKSD0804T-4R7	4.7	M、N	100/0.25	0.054	3200
SKSD0804T-6R8	6.8	M、N	100/0.25	0.075	2800
SKSD0804T-100		M、N	100/0.25	0.101	2400
SKSD0804T-150	15	M、N	100/0.25	0.150	2000
SKSD0804T-220	22	M、N	100/0.25	0.207	1600
SKSD0804T-330	33	M、N	100/0.25	0.334	1400
SKSD0804T-470	47	M、N	100/0.25	0.472	1000

SKSD1306D Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSD01306D-1R0	1.0	M、N	100/0.25	0.009	20000
SKSD01306D-2R2	2.2	M、N	100/0.25	0.014	16000
SKSD01306D-3R3	3.3	M、N	100/0.25	0.015	14000
SKSD01306D-5R6	5.6	M、N	100/0.25	0.020	12000
SKSD01306D-100	10	M、N	100/0.25	0.031	10000
SKSD01306D-150	15	M、N	100/0.25	0.036	8000
SKSD01306D-220	22	M、N	100/0.25	0.047	7000
SKSD01306D-330	33	M、N	100/0.25	0.066	5500
SKSD01306D-470	47	M、N	100/0.25	0.086	4500
SKSD01306D-680	68	M、N	100/0.25	0.130	3500
SKSD01306D-101	100	M、N	100/0.25	0.190	3000
SKSD01306D-151	150	M、N	100/0.25	0.320	2600
SKSD01306D-221	220	M、N	100/0.25	0.380	2400
SKSD01306D-331	330	M、N	100/0.25	0.560	1900
SKSD01306D-471	470	M、N	100/0.25	0.850	1400
SKSD01306D-681	680	M、N	100/0.25	1.10	1200
SKSD01306D-102	1000	M、N	100/0.25	1.80	1000
SKSD01306D-202	2000	M、N	100/0.25	4.50	300

SKSD1306T Series

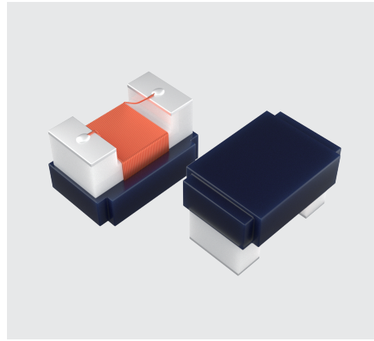
Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHz/V)	DCR Max(Ω)	Rated current Max(mA)
SKSD01306T-100	10	M、N	100/0.25	0.040	8000
SKSD01306T-150	15	M、N	100/0.25	0.048	7000
SKSD01306T-220	22	M、N	100/0.25	0.059	6000
SKSD01306T-330	33	M、N	100/0.25	0.075	5000
SKSD01306T-470	47	M、N	100/0.25	0.097	4000
SKSD01306T-680	68	M、N	100/0.25	0.138	3000
SKSD01306T-101	100	M、N	100/0.25	0.207	2400
SKSD01306T-151	150	M. N	100/0.25	0.293	2100
SKSD01306T-221	220	M、N	100/0.25	0.470	1900
SKSD01306T-331	330	M. N	100/0.25	0.780	1100
SKSD01306T-471	470	M、N	100/0.25	1.08	1000
SKSD01306T-681	680	M、N	100/0.25	1.40	960
SKSD01306T-102	1000	M、N	100/0.25	2.01	800

SKFWI FERRITE CORE WOUND CHIP INDUCTOR

Features

1.The core winding method, the Q value is higher

2.High current, low DC resistance, high self-harmonic frequency



Dimensions

Type	Dimensions (mm)					
	A(Max)	B(Max)	C(Max)	D(Max)	E(Max)	F(Max)
SKFWI0603	1.8	1.2	1.1	0.85	0.4	0.92
SKFWI0805	2.3	1.7	1.45	1.38	0.6	1.03
SKFWI1008	2.8	2.7	2.1	2.2	0.6	1.5
SKFWI1210	3.5	2.9	2.25	2.5	0.6	2.2
SKFWI1812	4.8	3.4	3.15	2.6	0.7	3

Applications

Suitable for electronic equipment information processing system

SKFWI0402 Series

Type	Inductance L(μH)	Inductance deviation code	Q factor	Test condition L(KHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKFWI0402-020	20	J、K	/	7.96	2600	0.050	1600
SKFWI0402-022	22	J、K	/	7.96	2500	0.065	1300
SKFWI0402-033	33	J、K	/	7.96	2300	0.060	1400
SKFWI0402-036	36	J、K	/	7.96	2300	0.075	1300
SKFWI0402-039	39	J、K	/	7.96	2200	0.115	830
SKFWI0402-051	51	J、K	/	7.96	1930	0.070	1100
SKFWI0402-056	56	J、K	/	7.96	1900	0.095	1000
SKFWI0402-072	72	J、K	/	7.96	1650	0.100	1000
SKFWI0402-078	78	J、K	/	7.96	1600	0.130	970
SKFWI0402-R10	100	J、K	/	7.96	1400	0.160	900
SKFWI0402-R14	140	J、K	/	7.96	1220	0.260	630
SKFWI0402-R18	180	J、K	/	7.96	1150	0.280	560
SKFWI0402-R20	200	J、K	/	7.96	1000	0.440	400
SKFWI0402-R22	220	J、K	/	7.96	1150	0.530	380
SKFWI0402-R25	250	J、K	/	7.96	900	0.360	520
SKFWI0402-R27	270	J、K	/	7.96	860	0.900	360
SKFWI0402-R30	300	J、K	/	7.96	860	0.410	420
SKFWI0402-R33	330	J、K	/	7.96	820	0.560	350
SKFWI0402-R36	360	J、K	/	7.96	810	0.575	300
SKFWI0402-R39	390	J、K	/	7.96	760	1.000	300
SKFWI0402-R42	420	J、K	/	7.96	700	0.700	340
SKFWI0402-R47	470	J、K	/	7.96	650	0.730	310
SKFWI0402-R56	560	J、K	/	7.96	600	1.200	200
SKFWI0402-R82	820	J、K	/	7.96	385	5.850	90

SKFWI0603 Series

Type	Inductance L(μH)	Inductance deviation code	Q factor	Test condition L(KHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKFWI0603-R10	0.10	J、K	12	7.96	1150	0.13	1000
SKFWI0603-R15	0.15	J、K	12	7.96	950	0.15	1000
SKFWI0603-R18	0.18	J、K	12	7.96	950	0.20	1000
SKFWI0603-R20	0.20	J、K	12	7.96	1030	0.20	740

Type	Inductance L(μH)	Inductance deviation code	Q factor	Test condition L(KHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKFWI0603-R22	0.22	J、K	12	7.96	775	0.30	700
SKFWI0603-R27	0.27	J、K	12	7.96	775	0.30	700
SKFWI0603-R33	0.33	J、K	12	7.96	725	0.32	600
SKFWI0603-R39	0.39	J、K	12	7.96	620	0.51	500
SKFWI0603-R47	0.47	J、K	12	7.96	540	0.62	420
SKFWI0603-R51	0.51	J、K	12	7.96	600	0.65	400
SKFWI0603-R56	0.56	J、K	12	7.96	600	0.65	400
SKFWI0603-R68	0.68	J、K	12	7.96	500	1.00	380
SKFWI0603-R75	0.75	J、K	12	7.96	500	1.30	350
SKFWI0603-R82	0.82	J、K	12	7.96	500	1.30	350
SKFWI0603-1R0	1.00	J、K	12	7.96	400	1.50	330
SKFWI0603-1R2	1.20	J、K	12	7.96	380	1.70	320
SKFWI0603-1R5	1.50	J、K	12	7.96	300	1.90	310
SKFWI0603-1R8	1.80	J、K	12	7.96	180	2.20	300
SKFWI0603-2R0	2.00	J、K	12	7.96	180	2.30	280
SKFWI0603-2R2	2.20	J、K	12	7.96	180	2.30	280
SKFWI0603-2R7	2.70	J、K	12	7.96	150	2.60	250
SKFWI0603-3R3	3.30	J、K	12	7.96	150	2.90	230
SKFWI0603-3R9	3.90	J、K	12	7.96	120	3.20	210
SKFWI0603-4R7	4.70	J、K	12	7.96	100	4.00	200
SKFWI0603-5R1	5.10	J、K	15	7.96	32	2.60	240
SKFWI0603-5R6	5.60	J、K	15	7.96	32	2.60	240
SKFWI0603-6R8	6.80	J、K	12	7.96	31	3.90	200
SKFWI0603-8R2	8.20	J、K	12	7.96	26	4.20	190
SKFWI0603-100	10.00	J、K	10	2.52	25	4.80	180
SKFWI0603-150	15.00	J、K	10	2.52	23	8.50	170
SKFWI0603-180	18.00	J、K	10	2.52	22	10.00	160
SKFWI0603-220	22.00	J、K	10	2.52	10	12.00	100

SKFWI0805 Series

Type	Inductance L(μH)	Inductance deviation code	Q factor	Test condition L(KHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKFWI0805-R10	0.1	J、K	19	7.96	340	0.69	500
SKFWI0805-R22	0.22	J、K	19	7.96	480	0.40	600
SKFWI0805-R33	0.33	J、K	19	7.96	500	0.31	720
SKFWI0805-R39	0.39	J、K	19	7.96	500	0.31	720

Type	Inductance L(μH)	Inductance deviation code	Q factor	Test condition L(KHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKFWI0805-R47	0.47	J、K	19	7.96	500	0.31	720
SKFWI0805-R68	0.68	J、K	19	7.96	400	0.46	590
SKFWI0805-R88	0.88	J、K	12	7.96	360	1.00	520
SKFWI0805-R91	0.91	J、K	12	7.96	360	1.00	500
SKFWI0805-1R0	1	J、K	12	7.96	360	1.00	430
SKFWI0805-1R2	1.2	J、K	12	7.96	350	1.15	410
SKFWI0805-1R5	1.5	J、K	12	7.96	300	1.20	400
SKFWI0805-1R8	1.8	J、K	12	7.96	300	1.35	380
SKFWI0805-2R2	2.2	J、K	12	7.96	170	1.50	350
SKFWI0805-2R7	2.7	J、K	12	7.96	100	1.70	320
SKFWI0805-3R3	3.3	J、K	12	7.96	90	1.80	300
SKFWI0805-3R9	3.9	J、K	12	7.96	90	1.95	280
SKFWI0805-4R7	4.7	J、K	12	7.96	85	2.05	250
SKFWI0805-5R6	5.6	J、K	12	7.96	70	2.30	240
SKFWI0805-6R8	6.8	J、K	12	7.96	55	2.60	220
SKFWI0805-8R0	8	J、K	12	7.96	50	3.00	180
SKFWI0805-8R2	8.2	J、K	12	7.96	50	3.00	180
SKFWI0805-100	10	J、K	10	2.52	30	3.20	150
SKFWI0805-120	12	J、K	10	2.52	17	3.50	100
SKFWI0805-150	15	J、K	10	2.52	16	4.20	100
SKFWI0805-180	18	J、K	10	2.52	15	4.50	95
SKFWI0805-220	22	J、K	10	2.52	14	6.00	80
SKFWI0805-390	39	J、K	10	2.52	14	10.00	60
SKFWI0805-470	47	J、K	10	2.52	14	13.80	55
SKFWI0805-101	100	J、K	8	1	5	25.00	30

SKFWI1008 Series

Type	Inductance L(μH)	Inductance deviation code	Q factor	Test condition L(KHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKFWI1008-R56	0.56	J、K	12	7.96	230	0.62	700
SKFWI1008-R68	0.68	J、K	12	7.96	230	0.62	700
SKFWI1008-R82	0.82	J、K	12	7.96	230	0.62	700
SKFWI1008-1R0	1	J、K	18	7.96	230	0.62	700
SKFWI1008-1R2	1.2	J、K	18	7.96	210	0.68	650
SKFWI1008-1R5	1.5	J、K	18	7.96	190	0.76	630
SKFWI1008-1R8	1.8	J、K	18	7.96	170	0.84	600
SKFWI1008-2R2	2.2	J、K	18	7.96	150	1.1	520

Type	Inductance L(μH)	Inductance deviation code	Q factor	Test condition L(KHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKFWI1008-2R7	2.7	J、K	18	7.96	135	1.28	490
SKFWI1008-3R3	3.3	J、K	18	7.96	120	1.46	450
SKFWI1008-3R9	3.9	J、K	18	7.96	105	1.56	420
SKFWI1008-4R7	4.7	J、K	18	7.96	90	2	400
SKFWI1008-5R6	5.6	J、K	15	7.96	80	1.8	380
SKFWI1008-6R8	6.8	J、K	15	7.96	70	2	360
SKFWI1008-8R2	8.2	J、K	15	7.96	65	2.65	330
SKFWI1008-100	10	J、K	12	2.52	60	2.95	300
SKFWI1008-180	18	J、K	12	2.52	26	4	160
SKFWI1008-220	22	J、K	12	2.52	22	6.14	270
SKFWI1008-300	30	J、K	10	2.52	12	6.8	200
SKFWI1008-330	33	J、K	10	2.52	12	7	200
SKFWI1008-390	39	J、K	10	2.52	16	10.00	170
SKFWI1008-470	47	J、K	10	2.52	10	10.70	160
SKFWI1008-560	56	J、K	10	2.52	8	12.00	170
SKFWI1008-680	68	J、K	10	2.52	6	13.50	145
SKFWI1008-820	82	J、K	8	2.52	6	20.00	100
SKFWI1008-101	100	J、K	8	1	4	20.50	120

SKFWI1210 Series

Type	Inductance L(μH)	Inductance deviation code	Q factor	Test condition L(KHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKFWI1210-R56	0.56	J、K	20	25	180	0.55	450
SKFWI1210-1R5	1.5	J、K	20	7.96	200	0.4	450
SKFWI1210-1R8	1.8	J、K	20	7.96	195	0.5	450
SKFWI1210-2R2	2.2	J、K	20	7.96	175	0.8	450
SKFWI1210-4R7	4.7	J、K	18	7.96	60	1.3	350
SKFWI1210-5R6	5.6	J、K	18	2.52	50	2	320
SKFWI1210-100	10	J、K	15	2.52	30	1	300
SKFWI1210-150	15	J、K	15	2.52	22	2	225
SKFWI1210-180	18	J、K	15	2.52	22	2.05	215
SKFWI1210-220	22	J、K	15	2.52	20	2.1	210
SKFWI1210-270	27	J、K	15	2.52	18	2.7	180
SKFWI1210-330	33	J、K	15	2.52	15	2.9	160
SKFWI1210-470	47	J、K	15	2.52	10	5.2	140
SKFWI1210-560	56	J、K	8	2.52	8	5.6	125
SKFWI1210-680	68	J、K	6	1	10	13.00	100

Type	Inductance L(μH)	Inductance deviation code	Q factor	Test condition L(KHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKFWI1210-820	82	J、K	6	1	10	13.00	100
SKFWI1210-101	100	J、K	6	1	10	13.00	100
SKFWI1210-121	100	J、K	6	1	10	13.00	100
SKFWI1210-151	150	J、K	10	1	4	20.00	80
SKFWI1210-181	180	J、K	8	1	3	14.50	70
SKFWI1210-201	200	J、K	8	1	2.6	30.00	65
SKFWI1210-221	220	J、K	8	1	2.6	30.00	65
SKFWI1210-331	330	J、K	8	1	2.3	35.00	55
SKFWI1210-471	470	J、K	8	1	2	42.00	40
SKFWI1210-561	560	J、K	8	1	2	60.00	10
SKFWI1210-621	620	J、K	8	1	2	85.00	10
SKFWI1210-681	680	J、K	6	1	2	90.00	10

SKFWI1812 Series

Type	Inductance L(μH)	Inductance deviation code	Q factor	Test condition L(KHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKFWI1812-1R0	1	J、K	25	7.96	200	0.22	1000
SKFWI1812-1R2	1.2	J、K	25	7.96	200	0.35	1000
SKFWI1812-1R5	1.5	J、K	25	7.96	180	0.32	1000
SKFWI1812-1R8	18	J、K	25	7.96	160	0.35	950
SKFWI1812-2R2	2.2	J、K	25	7.96	150	0.37	900
SKFWI1812-2R7	2.7	J、K	25	7.96	145	0.37	850
SKFWI1812-3R3	3.3	J、K	25	7.96	140	0.48	800
SKFWI1812-3R9	3.9	J、K	25	7.96	135	0.60	750
SKFWI1812-4R7	4.7	J、K	25	7.96	120	1.00	700
SKFWI1812-5R6	5.6	J、K	25	7.96	110	0.55	650
SKFWI1812-6R8	6.8	J、K	25	7.96	80	0.80	600
SKFWI1812-8R2	8.2	J、K	20	7.96	70	0.85	600
SKFWI1812-100	10	J、K	20	2.52	60	1.0	550
SKFWI1812-120	12	J、K	20	2.52	55	1.1	550
SKFWI1812-150	15	J、K	18	2.52	35	1.2	500
SKFWI1812-180	18	J、K	18	2.52	29	1.2	500
SKFWI1812-220	22	J、K	18	2.52	20	1.3	450
SKFWI1812-270	27	J、K	18	2.52	20	1.5	400
SKFWI1812-330	33	J、K	18	2.52	18	1.7	350
SKFWI1812-390	39	J、K	18	2.52	14	1.8	350
SKFWI1812-470	47	J、K	16	2.52	10	2.0	300

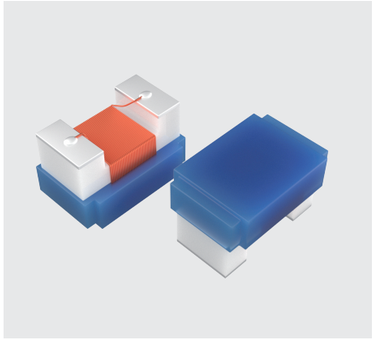
Type	Inductance L(μH)	Inductance deviation code	Q factor	Test condition L(KHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKFWI1812-560	56	J、K	16	2.52	10	2.2	390
SKFWI1812-680	68	J、K	12	2.52	5.4	2.4	260
SKFWI1812-820	82	J、K	12	2.52	5.2	2.8	240
SKFWI1812-101	100	J、K	12	0.796	4.0	3.0	220
SKFWI1812-121	120	J、K	10	0.796	3.3	3.3	220
SKFWI1812-151	150	J、K	10	0.796	3.0	3.7	200
SKFWI1812-181	180	J、K	10	0.796	3.0	4.5	200
SKFWI1812-221	220	J、K	10	0.796	2.5	8.0	170
SKFWI1812-271	270	J、K	10	0.796	2.2	8.5	160
SKFWI1812-331	330	J、K	10	0.796	2.0	9.0	150
SKFWI1812-391	390	J、K	10	0.796	1.8	9.5	130
SKFWI1812-471	470	J、K	8	0.796	1.6	12.0	120
SKFWI1812-561	560	J、K	8	0.796	1.5	12.5	110
SKFWI1812-681	680	J、K	8	0.796	1.5	14.0	100
SKFWI1812-751	750	J、K	8	0.796	1.5	14.5	95
SKFWI1812-821	820	J、K	8	0.796	1.5	15.0	95
SKFWI1812-102	1000	J、K	6	0.252	1.4	16.5	90

SKHWI CERAMIC CORED COIL INDUCTOR

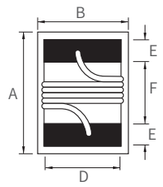
Features

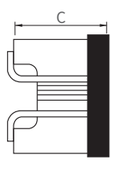
1.The core winding method, the Q value is higher

2.High current, low DC resistance, high self-harmonic frequency



Dimensions





Type	Dimensions (mm)					
	A(Max)	B(Max)	C(Max)	D(Max)	E(Max)	F(Max)
SKHWI0402	1.19	0.66	0.66	0.6	0.3	0.5
SKHWI0603	1.8	1.2	1.1	0.85	0.4	0.92
SKHWI0805	2.3	1.7	1.45	1.38	0.6	1.03
SKHWI1008	2.8	2.7	2.1	2.2	0.6	1.5
SKHWI1210	3.5	2.9	2.25	2.5	0.6	2.2
SKHWI1812	4.8	3.4	3.15	2.6	0.7	3

Applications

Suitable for electronic equipment information processing system

SKHWI0402 Series

Type	Inductance L(nH)	Inductance deviation code	Test condition L(MHz)	Q factor Min	Test condition Q(MHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKHWI0402-1N0	1.0	J、K	250	16	250	12.7	0.045	1360
SKHWI0402-1N2	1.2	J、K	250	15	250	12.9	0.090	740
SKHWI0402-1N3	1.3	J、K	250	15	250	12.9	0.090	740
SKHWI0402-1N8	1.8	J、K	250	20	250	12	0.070	1040
SKHWI0402-1N9	1.9	J、K	250	20	250	11.3	0.070	1040
SKHWI0402-2N0	2.0	J、K	250	23	250	11.1	0.070	1040
SKHWI0402-2N2	2.2	J、K	250	22	250	10.8	0.070	960
SKHWI0402-2N4	2.4	J、K	250	22	250	10.5	0.068	790
SKHWI0402-2N7	2.7	J、K	250	16	250	10.4	0.120	640
SKHWI0402-3N0	3.0	J、K	250	24	250	7	0.066	840
SKHWI0402-3N3	3.3	J、K	250	24	250	7	0.066	840
SKHWI0402-3N6	3.6	J、K	250	24	250	6.8	0.066	840
SKHWI0402-3N9	3.9	J、K	250	24	250	6	0.066	840
SKHWI0402-4N3	4.3	J、K	250	22	250	6	0.091	700
SKHWI0402-4N7	4.7	J、K	250	20	250	4.77	0.130	640
SKHWI0402-5N1	5.1	J、K	250	23	250	4.8	0.083	800
SKHWI0402-5N6	5.6	J、K	250	25	250	4.8	0.083	760
SKHWI0402-6N2	6.2	J、K	250	25	250	4.8	0.083	760
SKHWI0402-6N8	6.8	J、K	250	24	250	4.8	0.083	680
SKHWI0402-7N3	7.3	J、K	250	25	250	4.8	0.100	680
SKHWI0402-7N5	7.5	J、K	250	25	250	4.8	0.100	680
SKHWI0402-8N2	8.2	J、K	250	25	250	4.4	0.100	680
SKHWI0402-8N7	8.7	J、K	250	25	250	4.1	0.200	480
SKHWI0402-9N0	9.0	J、K	250	25	250	4.16	0.100	680
SKHWI0402-9N1	9.1	J、K	250	25	250	4.16	0.100	680
SKHWI0402-9N5	9.5	J、K	250	24	250	4	0.200	480
SKHWI0402-010	10	J、K	250	24	250	3.9	0.200	480
SKHWI0402-011	11	J、K	250	26	250	3.68	0.120	640
SKHWI0402-012	12	J、K	250	26	250	3.6	0.120	640
SKHWI0402-013	13	J、K	250	24	250	3.45	0.210	440
SKHWI0402-015	15	J、K	250	26	250	3.28	0.170	560
SKHWI0402-016	16	J、K	250	25	250	3.1	0.220	560
SKHWI0402-018	18	J、K	250	25	250	3.1	0.230	420
SKHWI0402-019	19	J、K	250	26	250	3.04	0.200	480

Type	Inductance L(nH)	Inductance deviation code	Test condition L(MHz)	Q factor Min	Test condition Q(MHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKHWI0402-020	20	J、K	250	26	250	3	0.250	420
SKHWI0402-022	22	J、K	250	25	250	2.8	0.300	400
SKHWI0402-023	23	J、K	250	25	250	2.72	0.300	400
SKHWI0402-024	24	J、K	250	25	250	2.7	0.300	400
SKHWI0402-027	27	J、K	250	25	250	2.48	0.300	400
SKHWI0402-030	30	J、K	250	25	250	2.35	0.350	400
SKHWI0402-033	33	J、K	250	24	250	2.35	0.400	400
SKHWI0402-036	36	J、K	250	25	250	2.32	0.440	320
SKHWI0402-039	39	J、K	250	25	250	2.1	0.550	200
SKHWI0402-040	40	J、K	250	24	250	2.24	0.650	320
SKHWI0402-043	43	J、K	250	25	250	2.03	0.810	100
SKHWI0402-047	47	J、K	250	25	250	2.1	0.830	150
SKHWI0402-051	51	J、K	250	25	250	1.75	0.820	100
SKHWI0402-056	56	J、K	250	25	250	1.76	0.970	100
SKHWI0402-062	62	J、K	250	25	250	1.62	1.120	100
SKHWI0402-068	68	J、K	250	25	250	1.62	1.120	100
SKHWI0402-072	72	J、K	250	25	250	1.26	1.550	50
SKHWI0402-075	75	J、K	250	25	250	1.26	1.550	50
SKHWI0402-082	82	J、K	250	25	250	1.26	1.550	50
SKHWI0402-091	91	J、K	250	24	250	1.16	2.000	30
SKHWI0402-R10	100	J、K	250	24	250	1.16	2.000	30
SKHWI0402-R12	120	J、K	250	24	250	1.1	2.660	50

SKHWI0603 Series

Type	Inductance L(nH)	Inductance deviation code	Test condition L(MHz)	Q factor Min	Test condition Q(MHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKHWI0603-1N5	1.5	J、K	250	24	250	12500	0.030	700
SKHWI0603-1N6	1.6	J、K	250	24	250	12500	0.030	700
SKHWI0603-1N8	1.8	J、K	250	16	250	12500	0.045	700
SKHWI0603-2N0	2.0	J、K	250	12	250	12500	0.250	100
SKHWI0603-2N2	2.2	J、K	100	12	100	12500	0.250	100

Type	Inductance L(nH)	Inductance deviation code	Test condition L(MHz)	Q factor Min	Test condition Q(MHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKHWI0603-2N7	2.7	J、K	250	22	250	5900	0.045	700
SKHWI0603-3N3	3.3	J、K	250	22	250	5900	0.045	700
SKHWI0603-3N6	3.6	J、K	250	22	250	5900	0.063	700
SKHWI0603-3N9	3.9	J、K	250	22	250	6900	0.080	700
SKHWI0603-4N3	4.3	J、K	250	22	250	5900	0.063	700
SKHWI0603-4N7	4.7	J、K	250	20	250	5800	0.116	700
SKHWI0603-5N1	5.1	J、K	250	20	250	5700	0.140	700
SKHWI0603-5N6	5.6	J、K	250	26	250	4760	0.075	700
SKHWI0603-6N2	6.2	J、K	250	20	250	5700	0.140	700
SKHWI0603-6N3	6.3	J、K	250	20	250	5700	0.140	700
SKHWI0603-6N8	6.8	J、K	250	27	250	5800	0.110	700
SKHWI0603-7N5	7.5	J、K	250	28	250	4800	0.106	700
SKHWI0603-8N0	8.0	J、K	250	28	250	4700	0.109	700
SKHWI0603-8N2	8.2	J、K	250	30	250	4200	0.115	700
SKHWI0603-8N7	8.7	J、K	250	28	250	4600	0.109	700
SKHWI0603-9N1	9.1	J、K	250	28	250	5400	0.125	700
SKHWI0603-9N5	9.5	J、K	250	28	250	5400	0.125	700
SKHWI0603-010	10	J、K	250	31	250	4800	0.130	700
SKHWI0603-011	11	G、J、K	250	30	250	4000	0.130	700
SKHWI0603-012	12	G、J、K	250	35	250	4000	0.130	700
SKHWI0603-013	13	G、J、K	250	35	250	4000	0.130	700
SKHWI0603-015	15	G、J、K	250	35	250	4000	0.170	700
SKHWI0603-016	16	G、J、K	250	34	250	3300	0.170	700
SKHWI0603-018	18	G、J、K	250	35	250	3100	0.170	700
SKHWI0603-020	20	G、J、K	250	36	250	3000	0.180	700
SKHWI0603-022	22	G、J、K	250	38	250	3000	0.190	700
SKHWI0603-023	23	G、J、K	250	38	250	3000	0.190	700
SKHWI0603-024	24	G、J、K	250	36	250	2650	0.135	700
SKHWI0603-027	27	G、J、K	250	40	250	2800	0.220	600
SKHWI0603-030	30	G、J、K	250	37	250	2250	0.220	600
SKHWI0603-033	33	G、J、K	250	40	250	2300	0.220	600
SKHWI0603-036	36	G、J、K	250	37	250	2080	0.250	600
SKHWI0603-039	39	G、J、K	250	40	250	2200	0.250	600
SKHWI0603-043	43	G、J、K	250	38	250	2000	0.280	600
SKHWI0603-047	47	G、J、K	200	38	200	2000	0.280	600
SKHWI0603-051	51	G、J、K	200	35	200	1900	0.270	600
SKHWI0603-056	56	G、J、K	200	38	200	1900	0.310	600
SKHWI0603-060	60	G、J、K	200	37	200	1800	0.330	600

Type	Inductance L(nH)	Inductance deviation code	Test condition L(MHz)	Q factor Min	Test condition Q(MHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKHWI0603-062	62	G、J、K	200	37	200	1800	0.330	600
SKHWI0603-068	68	G、J、K	200	37	200	1700	0.340	600
SKHWI0603-072	72	G、J、K	150	34	150	1700	0.490	400
SKHWI0603-075	75	G、J、K	150	28	150	1700	0.520	400
SKHWI0603-082	82	G、J、K	150	34	150	1700	0.540	400
SKHWI0603-085	85	G、J、K	150	34	150	1700	0.580	400
SKHWI0603-091	91	G、J、K	150	28	150	1600	0.580	400
SKHWI0603-R10	100	J、K	150	34	150	1400	0.580	400
SKHWI0603-R11	110	J、K	150	32	150	1350	0.610	300
SKHWI0603-R12	120	J、K	150	32	150	1300	0.650	300
SKHWI0603-R13	130	J、K	150	32	150	1150	0.920	290
SKHWI0603-R15	150	J、K	150	28	150	990	0.920	280
SKHWI0603-R16	160	J、K	150	28	150	990	1.250	280
SKHWI0603-R18	180	J、K	100	25	100	990	1.250	240
SKHWI0603-R20	200	J、K	100	25	100	900	1.980	200
SKHWI0603-R22	220	J、K	100	25	100	900	2.100	200
SKHWI0603-R24	240	J、K	100	25	100	900	2.200	200
SKHWI0603-R25	250	J、K	100	25	100	882	2.550	120
SKHWI0603-R27	270	J、K	100	26	100	830	2.160	170
SKHWI0603-R29	290	J、K	100	25	100	800	3.200	100
SKHWI0603-R30	300	J、K	100	25	100	790	2.500	100
SKHWI0603-R33	330	J、K	100	25	100	790	3.890	100
SKHWI0603-R39	390	J、K	100	25	100	780	4.350	100
SKHWI0603-R47	470	J、K	100	25	100	700	4.500	100
SKHWI0603-R56	560	J、K	100	23	100	460	5.000	90

SKHWI0805 Series

Type	Inductance L(nH)	Inductance deviation code	Test condition L(MHz)	Q factor Min	Test condition Q(MHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKHWI0805-2N2	2.2	J、K	250	50	1000	7900	0.06	800
SKHWI0805-2N7	2.7	J、K	250	50	1000	7900	0.06	800
SKHWI0805-2N8	2.7	J、K	250	50	1000	7900	0.06	800
SKHWI0805-2N9	2.9	J、K	250	50	1000	7900	0.06	800
SKHWI0805-3N0	3	J、K	250	50	1000	7900	0.06	800
SKHWI0805-3N3	3.3	J、K	250	40	1500	7900	0.08	600

Type	Inductance L(nH)	Inductance deviation code	Test condition L(MHz)	Q factor Min	Test condition Q(MHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKHWI0805-3N6	3.6	J、K	250	20	1000	7900	0.10	200
SKHWI0805-3N9	3.9	J、K	250	20	1000	7900	0.11	150
SKHWI0805-4N7	4.7	J、K	250	50	1000	6200	0.08	600
SKHWI0805-5N1	5.1	J、K	250	50	1000	6200	0.08	600
SKHWI0805-5N6	5.6	J、K	250	65	1000	5900	0.08	600
SKHWI0805-6N2	6.2	J、K	250	65	1000	5900	0.08	600
SKHWI0805-6N8	6.8	J、K	250	50	1000	5600	0.11	600
SKHWI0805-7N5	7.5	J、K	250	50	1000	4800	0.14	600
SKHWI0805-8N2	8,2	J、K	250	50	1000	4400	0.12	600
SKHWI0805-9N1	9.1	J、K	250	60	500	4300	0.10	600
SKHWI0805-010	10	J、K	250	60	500	4300	0.10	600
SKHWI0805-012	12	J、K	250	50	500	4000	0.15	600
SKHWI0805-015	15	J、K	250	50	500	3200	0.17	600
SKHWI0805-016	16	J、K	250	50	500	3200	0.17	600
SKHWI0805-018	18	J、K	250	50	500	3100	0.20	600
SKHWI0805-020	20	J、K	250	55	500	2600	0.22	500
SKHWI0805-022	22	J、K	250	55	500	2600	0.22	500
SKHWI0805-023	23	J、K	250	50	500	2400	0.22	500
SKHWI0805-024	24	J、K	250	50	500	2400	0.22	500
SKHWI0805-025	25	J、K	250	50	500	2450	0.22	500
SKHWI0805-027	27	J、K	250	55	500	2580	0.25	500
SKHWI0805-030	30	J、K	250	55	500	2400	0.25	500
SKHWI0805-033	33	J、K	250	60	500	2150	0.27	500
SKHWI0805-036	36	J、K	250	55	500	1900	0.27	500
SKHWI0805-039	39	J、K	250	60	500	1850	0.29	500
SKHWI0805-043	43	J、K	200	60	500	1800	0.34	500
SKHWI0805-047	47	J、K	200	60	500	1700	0.31	500
SKHWI0805-050	50	J、K	200	60	500	1650	0.34	500
SKHWI0805-056	56	J、K	200	60	500	1600	0.34	500
SKHWI0805-062	62	J、K	200	60	500	1450	0.36	500
SKHWI0805-064	64	J、K	200	60	500	1500	0.38	500
SKHWI0805-066	66	J、K	200	60	500	1500	0.38	500
SKHWI0805-068	68	J、K	200	60	500	1500	0.38	500
SKHWI0805-075	78	J、K	150	60	500	1400	0.40	450
SKHWI0805-078	75	J、K	150	60	500	1400	0.40	450
SKHWI0805-082	82	J、K	150	65	500	1330	0.42	400
SKHWI0805-091	91	J、K	150	65	500	1330	0.48	400
SKHWI0805-092	92	J、K	150	65	500	1330	0.48	400

Type	Inductance L(nH)	Inductance deviation code	Test condition L(MHz)	Q factor Min	Test condition Q(MHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKHWI0805-R10	100	J、K	150	65	500	1250	0.46	400
SKHWI0805-R11	110	J、K	150	50	250	1100	0.48	400
SKHWI0805-R12	120	J、K	150	50	250	1100	0.51	400
SKHWI0805-R14	140	J、K	100	50	250	920	0.56	400
SKHWI0805-R15	150	J、K	100	50	250	920	0.56	400
SKHWI0805-R16	160	J、K	100	50	250	920	0.60	400
SKHWI0805-R18	180	J、K	100	50	250	920	0.64	400
SKHWI0805-R20	200	J、K	100	50	250	860	0.68	400
SKHWI0805-R22	220	J、K	100	50	250	820	0.70	400
SKHWI0805-R24	240	J、K	100	44	250	770	1.00	350
SKHWI0805-R25	250	J、K	100	45	250	750	1.20	350
SKHWI0805-R27	270	J、K	100	48	250	730	1.00	350
SKHWI0805-R28	280	J、K	100	48	250	550	1.35	350
SKHWI0805-R29	290	J、K	150	48	250	450	1.40	310
SKHWI0805-R30	300	J、K	150	48	250	450	1.40	310
SKHWI0805-R33	330	J、K	100	48	250	650	1.40	310
SKHWI0805-R36	360	J、K	100	48	250	630	1.45	300
SKHWI0805-R39	390	J、K	100	48	250	600	1.50	290
SKHWI0805-R42	420	J、K	50	33	100	425	1.70	250
SKHWI0805-R43	430	J、K	50	33	100	425	1.70	250
SKHWI0805-R47	470	J、K	50	33	100	375	1.76	250
SKHWI0805-R56	560	J、K	25	23	50	330	1.90	230
SKHWI0805-R62	620	J、K	25	23	50	320	2.20	210
SKHWI0805-R68	680	J、K	25	23	50	310	2.20	190
SKHWI0805-R75	750	J、K	25	23	50	310	2.3	180
SKHWI0805-R82	820	J、K	25	23	50	310	2.35	180
SKHWI0805-R88	880	J、K	25	23	50	310	2.35	180
SKHWI0805-R91	910	J、K	25	22	50	250	2.45	170
SKHWI0805-1R0	1000	J、K	25	20	50	220	2.50	170
SKHWI0805-1R2	1200	J、K	25	20	25	180	2.9	150
SKHWI0805-1B5	1500	J、K	25	20	25	160	3.3	150
SKHWI0805-1B6	1600	J、K	25	20	25	140	3.4	150
SKHWI0805-1B8	1800	J、K	25	20	25	130	3.5	120
SKHWI0805-2R2	2200	J、K	25	20	25	100	4.5	120
SKHWI0805-2R7	2700	J、K	25	18	25	80	4.8	100
SKHWI0805-3R0	3000	J、K	25	18	25	60	5.00	60
SKHWI0805-3R3	3300	J、K	25	18	25	50	6.8	50
SKHWI0805-4R7	4700	J、K	25	18	25	40	7.00	30

SKHWI1008 Series

Type	Inductance L(nH)	Inductance deviation code	Test condition L(MHz)	Q factor Min	Test condition Q(MHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKHWI1008-3N9	3.9	J、K	50	50	500	4100	0.08	1000
SKHWI1008-4N7	4.7	J、K	50	50	500	4100	0.08	1000
SKHWI1008-5N6	5.6	J、K	50	30	500	4100	0.20	650
SKHWI1008-6N2	6.2	J、K	50	20	500	4100	0.20	400
SKHWI1008-010	10	G、J、K	50	50	500	4100	0.08	1000
SKHWI1008-012	12	G、J、K	50	50	500	3300	0.09	1000
SKHWI1008-015	15	G、J、K	50	50	500	2500	0.10	1000
SKHWI1008-018	18	G、J、K	50	50	350	2500	0.11	1000
SKHWI1008-022	22	G、J、K	50	55	350	2400	0.12	1000
SKHWI1008-024	24	G、J、K	50	55	350	1600	0.13	1000
SKHWI1008-027	27	G、J、K	50	55	350	1600	0.13	1000
SKHWI1008-033	33	G、J、K	50	60	350	1600	0.13	1000
SKHWI1008-036	36	G、J、K	50	60	350	1500	0.15	1000
SKHWI1008-039	39	G、J、K	50	60	350	1500	0.15	1000
SKHWI1008-047	47	G、J、K	50	65	350	1500	0.16	1000
SKHWI1008-051	51	G、J、K	50	65	350	1300	0.18	1000
SKHWI1008-054	54	G、J、K	50	65	350	1300	0.18	1000
SKHWI1008-056	56	G、J、K	50	65	350	1300	0.18	1000
SKHWI1008-065	65	G、J、K	50	65	350	1300	0.20	1000
SKHWI1008-068	68	G、J、K	50	65	350	1300	0.20	1000
SKHWI1008-075	75	G、J、K	50	60	350	1000	0.22	1000
SKHWI1008-082	82	G、J、K	50	60	350	1000	0.22	1000
SKHWI1008-R10	100	G、J、K	25	60	350	1000	0.56	650
SKHWI1008-R11	110	G、J、K	25	60	350	950	0.63	650
SKHWI1008-R12	120	G、J、K	25	60	350	950	63	650
SKHWI1008-R15	150	G、J、K	25	45	100	850	0.70	580
SKHWI1008-R18	180	G、J、K	25	45	100	750	0.77	620
SKHWI1008-R20	200	G、J、K	25	45	100	700	0.84	500
SKHWI1008-R21	210	G、J、K	25	45	100	700	0.84	500
SKHWI1008-R22	220	G、J、K	25	45	100	700	0.84	500
SKHWI1008-R24	240	G、J、K	25	45	100	700	0.84	500
SKHWI1008-R26	260	G、J、K	25	45	100	600	0.91	500
SKHWI1008-R27	270	G、J、K	25	45	100	600	0.91	500
SKHWI1008-R29	290	G、J、K	25	45	100	570	1.05	450
SKHWI1008-R30	300	G、J、K	25	45	100	570	1.05	450
SKHWI1008-R33	330	G、J、K	25	45	100	570	1.05	450

Type	Inductance L(nH)	Inductance deviation code	Test condition L(MHz)	Q factor Min	Test condition Q(MHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKHWI1008-R35	350	G、J、K	25	45	100	500	1.12	470
SKHWI1008-R36	360	G、J、K	25	45	100	500	1.12	470
SKHWI1008-R39	390	G、J、K	25	45	100	500	1.12	470
SKHWI1008-R43	430	G、J、K	25	45	100	450	1.19	470
SKHWI1008-R47	470	G、J、K	25	45	100	450	1.19	470
SKHWI1008-R51	510	G、J、K	25	45	100	415	1.33	400
SKHWI1008-R54	540	G、J、K	25	45	100	415	1.33	400
SKHWI1008-R56	560	G、J、K	25	45	100	415	1.33	400
SKHWI1008-R62	620	G、J、K	25	45	100	375	1.40	300
SKHWI1008-R64	640	G、J、K	25	45	100	375	1.40	300
SKHWI1008-R66	660	G、J、K	25	45	100	375	1.47	400
SKHWI1008-R68	680	G、J、K	25	45	100	375	1.47	400
SKHWI1008-R75	750	G、J、K	25	45	100	360	1.54	360
SKHWI1008-R82	820	G、J、K	25	45	100	350	1.61	400
SKHWI1008-R88	880	G、J、K	25	35	50	320	1.68	380
SKHWI1008-R91	910	G、J、K	25	35	50	320	1.68	380
SKHWI1008-1R0	1000	G、J、K	25	35	50	290	1.75	370
SKHWI1008-1R2	1200	J、K	7.9	35	50	250	2.00	310
SKHWI1008-1R5	1500	J、K	7.9	28	50	200	2.30	330
SKHWI1008-1R6	1600	J、K	7.9	28	50	200	230	330
SKHWI1008-1R8	1800	J、K	7.9	28	50	160	2.60	300
SKHWI1008-2R0	2000	J、K	7.9	28	50	160	2.80	280
SKHWI1008-2R2	2200	J、K	7.9	28	50	160	2.80	280
SKHWI1008-2R7	2700	J、K	7.9	22	25	140	3.20	290
SKHWI1008-3R3	3300	J、K	7.9	22	25	110	3.40	290
SKHWI1008-3R9	3900	J、K	7.9	20	25	100	3.60	260
SKHWI1008-4R7	4700	J、K	7.9	20	7.9	60	4.00	260
SKHWI1008-5R6	5600	J、K	7.9	16	7.9	20	5.70	240
SKHWI1008-6R8	6800	J、K	7.9	18	7.9	40	7.70	200
SKHWI1008-8R2	8200	J、K	7.9	18	7.9	25	10.70	170
SKHWI1008-100	10000	J、K	7.9	18	7.9	25	12.70	100

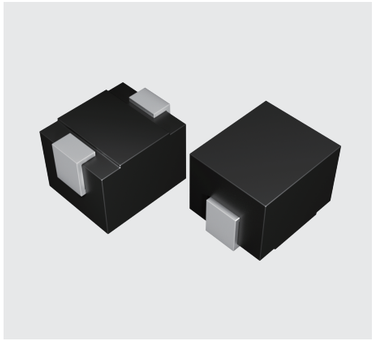
SKHWI1210 Series

Type	Inductance L(nH)	Inductance deviation code	Test condition L(MHz)	Q factor Min	Test condition Q(MHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKHWI1210-012	12	J、K	100	40	300	3200	0.08	1000
SKHWI1210-015	15	J、K	100	40	300	3200	0.20	1000
SKHWI1210-033	33	J、K	100	55	300	1800	0.11	1000
SKHWI1210-056	56	J、K	100	55	300	1450	0.14	1000
SKHWI1210-R10	100	J、K	100	55	300	900	0.20	850
SKHWI1210-R12	120	J、K	100	60	300	800	0.25	800
SKHWI1210-R15	150	J、K	100	60	300	700	0.3	750
SKHWI1210-R18	180	J、K	50	60	300	650	0.3	700
SKHWI1210-R22	220	J、K	50	60	300	650	0.4	770
SKHWI1210-R24	240	J、K	50	40	300	580	0.40	630
SKHWI1210-R27	270	J、K	50	40	300	580	0.4	630
SKHWI1210-R33	330	J、K	50	45	150	580	0.58	590
SKHWI1210-R36	360	J、K	50	45	150	510	0.58	530
SKHWI1210-R39	390	J、K	50	45	150	510	0.58	530
SKHWI1210-R47	470	J、K	50	45	150	80	1.00	90
SKHWI1210-R68	680	J、K	25	45	150	400	1.2	430
SKHWI1210-1R0	1000	J、K	25	45	150	340	1.85	320
SKHWI1210-1R5	1500	J、K	7.9	20	50	160	2.7	310
SKHWI1210-1R8	1800	J、K	7.9	30	50	160	3.50	310
SKHWI1210-2R2	2200	J、K	7.9	25	50	130	2.41	310
SKHWI1210-2R7	2700	J、K	7.9	25	50	110	3.5	300
SKHWI1210-3R3	3300	J、K	7.9	20	25	60	4	290
SKHWI1210-4R7	4700	J、K	7.9	20	25	60	5.00	280
SKHWI1210-5R6	5600	J、K	7.9	15	25	50	6	250
SKHWI1210-6R8	6800	J、K	7.9	15	7.9	40	9	230
SKHWI1210-7R5	7500	J、K	7.9	20	7.9	50	9.5	170
SKHWI1210-8R2	8200	J、K	7.9	20	7.9	50	9.5	170
SKHWI1210-100	10000	J、K	7.9	15	7.9	30	10.00	150

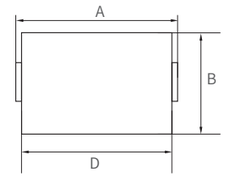
SKNL COIL INDUCTOR

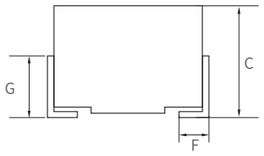
Features

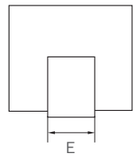
1.Metal lead electrode, with reliable connection performance
2.Suitable for surface mounting
3.With high moisture resistance, resistance to mechanical vibration and extrusion
4.With high heat resistance



Dimensions







Type	Dimensions (mm)						
	A	B	C	D	E	F	G
SKNL322522	3.2±0.4	2.5±0.2	2.2±0.2	2.9±0.3	1.0±0.2	0.6±0.2	1.2±0.2

Applications

Can be used in computer, power supply, communication equipment, instruments, TV audio and other fields of electronic circuits

SKNL322522 Series

Type	Inductance L(μH)	Inductance deviation code	Q factor (Min)	Test frequency L,Q(MHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKNL322522-R10	0.10	K、M	28	100	700	0.44	450
SKNL322522-R12	0.12	K、M	30	25.2	500	0.22	450
SKNL322522-R15	0.15	K、M	30	25.2	450	0.25	450
SKNL322522-R18	0.18	K、M	30	25.2	400	0.28	450
SKNL322522-R22	0.22	K、M	30	25.2	350	0.32	450
SKNL322522-R27	0.27	K、M	30	25.2	320	0.36	450
SKNL322522-R33	0.33	K、M	30	25.2	300	0.4	450
SKNL322522-R39	0.39	K、M	30	25.2	250	0.45	450
SKNL322522-R47	0.47	K、M	30	25.2	220	0.5	450
SKNL322522-R56	0.56	K、M	30	25.2	180	0.55	450
SKNL322522-R68	0.68	K、M	30	25.2	160	0.6	450
SKNL322522-R82	0.82	K、M	30	25.2	140	0.65	450
SKNL322522-1R0	1.0	J、K	30	7.96	120	0.7	400
SKNL322522-1R2	1.2	J、K	30	7.96	100	0.75	390
SKNL322522-1R5	1.5	J、K	30	7.96	85	0.85	370
SKNL322522-1R8	1.8	J、K	30	7.96	80	0.9	350
SKNL322522-2R2	2.2	J、K	30	7.96	75	1	320
SKNL322522-2R7	2.7	J、K	30	7.96	70	1.1	290
SKNL322522-3R3	3.3	J、K	30	7.96	60	1.2	260
SKNL322522-3R9	3.9	J、K	30	7.96	55	1.3	250
SKNL322522-4R7	4.7	J、K	30	7.96	50	1.5	220
SKNL322522-5R6	5.6	J、K	30	7.96	45	1.6	200
SKNL322522-6R8	6.8	J、K	30	7.96	40	1.8	180
SKNL322522-8R2	8.2	J、K	30	7.96	35	2	170

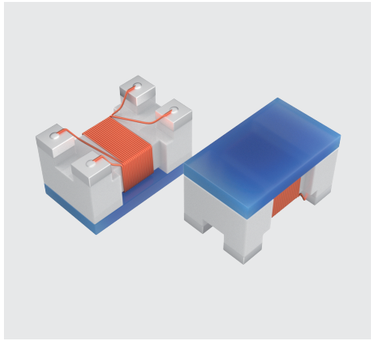
Type	Inductance L(μH)	Inductance deviation code	Q factor (Min)	Test frequency L,Q(MHz)	SRF Min(MHz)	DCR Max(Ω)	Rated current Max(mA)
SKNL322522-100	10	J、K	30	2.52	30	2.1	150
SKNL322522-120	12	J、K	30	2.52	20	2.5	140
SKNL322522-150	15	J、K	30	2.52	20	2.8	130
SKNL322522-180	18	J、K	30	2.52	20	3.3	120
SKNL322522-220	22	J、K	30	2.52	20	3.7	110
SKNL322522-270	27	J、K	30	2.52	20	5	80
SKNL322522-330	33	J、K	30	2.52	17	5.6	70
SKNL322522-390	39	J、K	30	2.52	16	6.4	65
SKNL322522-470	47	J、K	30	2.52	15	7	60
SKNL322522-560	56	J、K	30	2.52	13	8	55
SKNL322522-680	68	J、K	30	2.52	12	9	50
SKNL322522-820	82	J、K	30	2.52	11	10	45
SKNL322522-101	100	J、K	20	0.796	10	10	40
SKNL322522-121	120	J、K	20	0.796	10	11	70
SKNL322522-151	150	J、K	20	0.796	8	15	65
SKNL322522-181	180	J、K	20	0.796	7	17	60
SKNL322522-221	220	J、K	20	0.796	7	21	50

SKCMW WOUND CHIP COMMON MODE INDUCTOR

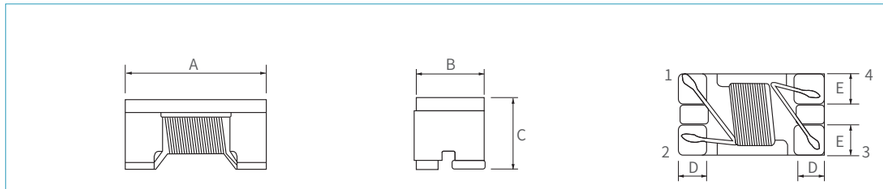
Features

1.High-frequency common mode impedance has good noise suppression

2. CMW series has small size and flat and thin appearance



Dimensions



Type	Dimensions (mm)				
	A	B	C	D	E
SKCMW2012	2.0±0.2	1.2±0.2	1.2±0.2	0.6	0.6
SKCMW3216	3.2±0.2	1.6±0.2	1.9±0.2	0.6	0.6

Applications

Common mode noise suppression of frequency conversion signal lines and personal computers, computer peripherals and high-density assembled electronic devices

SKCMW2012 Series

Type	Common code impedance |Z|(Ω)	Total resistance tolerance	Test frequency |Z|(MHz)	DCR Max(Ω)	Rated current Max(mA)	Rated voltage (V)	Insulation resistance Max(MΩ)
SKCMW2012-670T2	67	±25%	100	0.25	400	50	10
SKCMW2012-900T2	90	±25%	100	0.35	400	50	10
SKCMW2012-121T2	120	±25%	100	0.35	400	50	10
SKCMW2012-161T2	160	±25%	100	0.35	350	50	10
SKCMW2012-181T2	180	±25%	100	0.35	330	50	10
SKCMW2012-221T2	220	±25%	100	0.38	300	50	10

SKCMW3216 Series

Type	Common code impedance |Z|(Ω)	Total resistance tolerance	Test frequency |Z|(MHz)	DCR Max(Ω)	Rated current Max(mA)	Rated voltage (V)	Insulation resistance Max(MΩ)
SKCMW3216-900T2	90	±25%	100	0.30	400	50	10
SKCMW3216-221T2	220	±25%	100	0.45	310	50	10
SKCMW3216-601T2	600	±25%	100	0.80	260	50	10
SKCMW3216-102T2	1000	±25%	100	1.00	230	50	10
SKCMW3216-222T2	2200	±25%	100	1.20	200	50	10

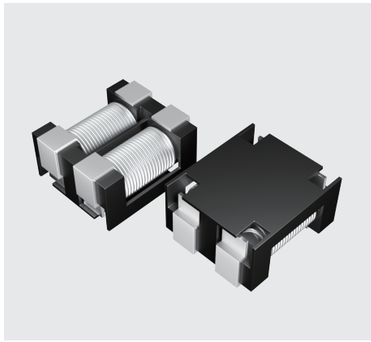
SKASMF WOUND CHIP INDUCTOR

Features

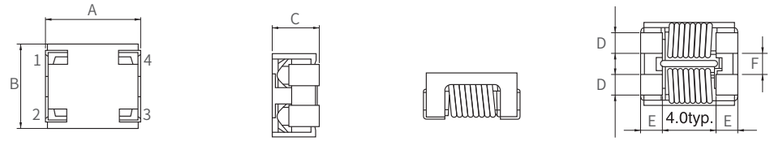
1.Suitable for large current chip mode filter

2.Can greatly suppress noise

3.Suitable for the high-density installation of convenient and lightweight equipment



Dimensions



Type	Dimensions (mm)					
	A	B	C	D	E	F
SKASMF7060	7.0±0.2	6.0±0.2	3.4±0.3	1.5±0.2	1.5±0.2	1.5±0.2

Applications

Power cord noise policy for all electronic devices Adaptor line, battery line policy for larger electronic devices such as personal computers and word processors

SKASMF7060系列

Type	Impedance Z min(Ω)	Test condition	DCR Max(Ω)	Rated current locMax(A)
SKASMF7060-301-2P	225	100MHz	0.012	5
SKASMF7060-701-2P	650	100MHz	0.030	2

SKRI RADIAL INDUCTOR

Features

1.Small size, light weight

2.High Q value and large inductance range

3.Heat shrink sleeve protection

Dimensions

Type	Dimensions (mm)				
	ΦA(Max)	B(Max)	ΦD	E	C
SKRI0406	6	9.5	0.5±0.1	1.75±0.5	According to customer requirements
SKRI0507	7	12	0.6±0.1	2.5±0.5	
SKRI0608	8	13.5	0.65±0.1	3.0±0.5	
SKRI0810	9.5	15.5	0.65±0.1	5.0±0.5	
SKRI0912	11	17.5	0.8±0.1	5.0±0.5	
SKRI1012	12.5	16	0.8±0.1	5.0±0.5	

Applications

Suitable for DC/DC conversion

SKRI0406 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHzN)	DCR Max(Ω)	Rated current Max(mA)
SKRI0406-1R0	1.0	K、M	1/0.25	0.022	3200
SKRI0406-1R2	1.2	K、M	1/0.25	0.026	3000
SKRI0406-1R5	1.5	K、M	1/0.25	0.032	2650
SKRI0406-1R8	1.8	K、M	1/0.25	0.035	2400
SKRI0406-2R2	2.2	K、M	1/0.25	0.040	2200
SKRI0406-2R7	2.7	K、M	1/0.25	0.045	2000
SKRI0406-3R3	3.3	K、M	1/0.25	0.050	1850
SKRI0406-3R9	3.9	K、M	1/0.25	0.055	1750
SKRI0406-4R7	4.7	K、M	1/0.25	0.065	1550
SKRI0406-5R6	5.6	K、M	1/0.25	0.070	1450
SKRI0406-6R8	6.8	K、M	1/0.25	0.080	1350
SKRI0406-8R2	8.2	K、M	1/0,25	0.095	1150
SKRI0406-100	10	K、M	1/0.25	0.100	1050
SKRI0406-120	12	K、M	1/0.25	0.120	1000
SKRI0406-150	15	K、M	1/0.25	0.140	900
SKRI0406-180	18	K、M	1/0.25	0.16	800
SKRI0406-220	22	K、M	1/0.25	0.22	700
SKRI0406-270	27	K、M	1/0.25	0.24	650
SKRI0406-330	33	K、M	1/0.25	0.28	600
SKRI0406-390	39	K、M	1/0.25	0.35	550
SKRI0406-470	47	K、M	1/0.25	0.43	500
SKRI0406-560	56	K、M	1/0.25	0.51	450
SKRI0406-680	68	K、M	1/0.25	0.65	420
SKRI0406-820	82	K、M	1/0.25	0.8	380
SKRI0406-101	100	K、M	1/0.25	1	340
SKRI0406-121	120	K、M	1/0.25	1.25	310
SKRI0406-151	150	K、M	1/0.25	1.45	280
SKRI0406-181	180	K、M	1/0.25	1.9	250
SKRI0406-221	220	K、M	1/0.25	2.45	230
SKRI0406-271	270	K、M	1/0.25	2.75	210
SKRI0406-331	330	K、M	1/0.25	3.6	190
SKRI0406-391	390	K、M	1/0.25	4	170
SKRI0406-471	470	K、M	1/0.25	5.35	150

SKRI0507 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHzN)	DCR Max(Ω)	Rated current Max(mA)
SKRI0507-1R5	1.5	K、M	1/0.25	0.018	3500
SKRI0507-1R8	1.8	K、M	1/0.25	0.020	3100
SKRI0507-2R2	2.2	K、M	1/0.25	0.026	2800
SKRI0507-2R7	2.7	K、M	1/0.25	0.031	2500
SKRI0507-3R3	3.3	K、M	1/0.25	0.040	2300
SKRI0507-3R9	3.9	K、M	1/0.25	0.045	2100
SKRI0507-4R7	4.7	K、M	1/0.25	0.048	1950
SKRI0507-5R6	5.6	K、M	1/0.25	0.058	1700
SKRI0507-6R8	6.8	K、M	1/0.25	0.066	1600
SKRI0507-8R2	8.2	K、M	1/0.25	0.082	1450
SKRI0507-100	10	K、M	1/0.25	0.090	1300
SKRI0507-120	12	K、M	1/0.25	0.097	1150
SKRI0507-150	15	K、M	1/0.25	0.110	1050
SKRI0507-180	18	K、M	1/0.25	0.130	1000
SKRI0507-220	22	K、M	1/0.25	0.150	900
SKRI0507-270	27	K、M	1/0.25	0.190	790
SKRI0507-330	33	K、M	1/0.25	0.230	730
SKRI0507-390	39	K、M	1/0.25	0.260	670
SKRI0507-470	47	K、M	1/0.25	0.330	610
SKRI0507-560	56	K、M	1/0.25	0.390	560
SKRI0507-680	68	K、M	1/0.25	0.480	510
SKRI0507-820	82	K、M	1/0.25	0.580	460
SKRI0507-101	100	K、M	1/0.25	0.750	420
SKRI0507-121	120	K、M	1/0.25	0.900	380
SKRI0507-151	150	K、M	1/0.25	1.15	340
SKRI0507-181	180	K、M	1/0.25	1.50	310
SKRI0507-221	220	K、M	1/0.25	1.90	280
SKRI0507-271	270	K、M	1/0.25	2.15	260
SKRI0507-331	330	K、M	1/0.25	2.75	230
SKRI0507-391	390	K、M	1/0.25	3.05	210
SKRI0507-471	470	K、M	1/0.25	4.00	190
SKRI0507-561	560	K、M	1/0.25	4.45	180
SKRI0507-681	680	K、M	1/0.25	5.05	160
SKRI0507-821	820	K、M	1/0.25	6.75	150
SKRI0507-102	1000	K、M	1/0.25	7.55	130

SKRI0608 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHzN)	DCR Max(Ω)	Rated current Max(mA)
SKRI0608-1R2	1.2	K、M	1/0.25	0.014	4500
SKRI0608-1R5	1.5	K、M	1/0.25	0.016	4100
SKRI0608-2R2	2.2	K、M	1/0.25	0.021	3200
SKRI0608-2R7	2.7	K、M	1/0.25	0.023	2930
SKRI0608-3R3	3.3	K、M	1/0.25	0.025	2700
SKRI0608-3R9	3.9	K、M	1/0.25	0.029	2500
SKRI0608-4R7	4.7	K、M	1/0.25	0.031	2300
SKRI0608-5R6	5.6	K、M	1/0.25	0.033	2150
SKRI0608-6R8	6.8	K、M	1/0.25	0.035	2000
SKRI0608-8R2	8.2	K、M	1/0.25	0.040	1750
SKRI0608-100	10	K、M	1/0.25	0.046	1600
SKRI0608-120	12	K、M	1/0.25	0.058	1450
SKRI0608-150	15	K、M	1/0.25	0.066	1300
SKRI0608-180	18	K、M	1/0.25	0.079	1200
SKRI0608-220	22	K、M	1/0.25	0.088	1100
SKRI0608-270	27	K、M	1/0.25	0.110	950
SKRI0608-330	33	K、M	1/0.25	0.130	900
SKRI0608-390	39	K、M	1/0.25	0.160	850
SKRI0608-470	47	K、M	1/0.25	0.190	750
SKRI0608-560	56	K、M	1/0.25	0.220	690
SKRI0608-680	68	K、M	1/0.25	0.260	620
SKRI0608-820	82	K、M	1/0.25	0.310	570
SKRI0608-101	100	K、M	1/0.25	0.370	520
SKRI0608-121	120	K、M	1/0.25	0.460	470
SKRI0608-151	150	K、M	1/0.25	0.600	420
SKRI0608-181	180	K、M	1/0.25	0.700	380
SKRI0608-221	220	K、M	1/0.25	0.850	350
SKRI0608-271	270	K、M	1/0.25	1.00	310
SKRI0608-331	330	K、M	1/0.25	1.14	280
SKRI0608-391	390	K、M	1/0.25	1.35	260
SKRI0608-471	470	K、M	1/0.25	1.65	240
SKRI0608-561	560	K、M	1/0.25	2.00	220
SKRI0608-681	680	K、M	1/0.25	2.50	200
SKRI0608-821	820	K、M	1/0.25	3.10	180
SKRI0608-102	1000	K、M	1/0.25	3.90	160

SKRI0810 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHzN)	DCR Max(Ω)	Rated current Max(mA)
SKRI0810-2R2	2.2	K、M	1/0.-25	0.018	4800
SKRI0810-3R3	3.3	K、M	1/0.-25	0.020	4300
SKRI0810-3R9	3.9	K、M	1/0.-25	0.022	3850
SKRI0810-4R7	4.7	K、M	1/0.25	0.024	3500
SKRI0810-5R6	5.6	K、M	1/0.25	0.027	3250
SKRI0810-6R8	6.8	K、M	1/0.25	0.031	2800
SKRI0810-8R2	8.2	K、M	1/0.-25	0.033	2600
SKRI0810-100	10	K、M	1/0.25	0.037	2350
SKRI0810-120	12	K、M	1/0.25	0.041	2250
SKRI0810-150	15	K、M	1/0.25	0.047	1900
SKRI0810-180	18	K、M	1/0.25	0.052	1750
SKRI0810-220	22	K、M	1/0.25	0.059	1600
SKRI0810-270	27	K、M	1/0.25	0.065	1430
SKRI0810-330	33	K、M	1/0.25	0.075	1300
SKRI0810-390	39	K、M	1/0.25	0.100	1180
SKRI0810-470	47	K、M	1/0.25	0.110	1090
SKRI0810-560	56	K、M	1/0.25	0.120	1000
SKRI0810-680	68	K、M	1/0.25	0.160	920
SKRI0810-820	82	K、M	1/0.25	0.170	820
SKRI0810-101	100	K、M	1/0.25	0.200	750
SKRI0810-121	120	K、M	1/0.25	0.240	690
SKRI0810-151	150	K、M	1/0.25	0.320	610
SKRI0810-181	180	K、M	1/0.25	0.360	560
SKRI0810-221	220	K、M	1/0.25	0.450	510
SKRI0810-271	270	K、M	1/0.25	0.550	410
SKRI0810-331	330	K、M	1/0.25	0.650	390
SKRI0810-391	390	K、M	1/0.25	0.800	380
SKRI0810-471	470	K、M	1/0.25	0.900	350
SKRI0810-561	560	K、M	1/0.25	1.150	320
SKRI0810-681	680	K、M	1/0.25	1.360	290
SKRI0810-821	820	K、M	1/0.25	1.650	260
SKRI0810-102	1000	K、M	1/0.25	2.000	240

SKRI0912 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHzN)	DCR Max(Ω)	Rated current Max(mA)
SKRI0912-132	1000-1500		1/0.25	1.20±0.05	400
SKRI0912-142	1000-1500		1/0.25	1.50±0.05	400
SKRI0912-332	3300	K、M	1/0.25	5.000	250
SKRI0912-502	5000	K、M	1/0.25	7.000	200
SKRI0912-602	6000	K、M	1/0.25	7.700	200
SKRI0912-902	9000	K、M	1/0.25	10.000	200
SKRI0912-103	10000	K、M	1/0-25	11.000	200
SKRI0912-113	11000	K、M	1/0.25	12.000	200

SKRI1012 Series

Type	Inductance L(μH)	Inductance deviation code	Test condition L(KHzN)	DCR Max(Ω)	Rated current Max(mA)
SKRI1012-330	33	K、M	1/0.25	0.065	3000
SKRI1012-560	56	K、M	1/0.25	0.060	2500
SKRI1012-680	68	K、M	1/0.25	0.120	1750
SKRI1012-101	100	K、M	1/0.25	0.180	1500
SKRI1012-221	220	K、M	1/0.25	0.400	1000
SKRI1012-331	330	K、M	1/0.25	0.550	800
SKRI1012-102	1000	K、M	1/0.25	1.5	450
SKRI1012-152	1500	K、M	1/0.25	3.2	320
SKRI1012-252	2500	K、M	1/0.25	4.0	270
SKRI1012-302	3000	K、M	1/0.25	6.0	280
SKRI1012-104	100000	K、M	1/0.25	225	50
SKRI1012-504	500000	K、M	1/0.25	770	10

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