

CHTPR series

FEATURES

1. Low profile and shielded very effective in space-conscious applications.
2. Low resistance and high energy storage.
3. The products contain no lead and also support lead-free soldering.

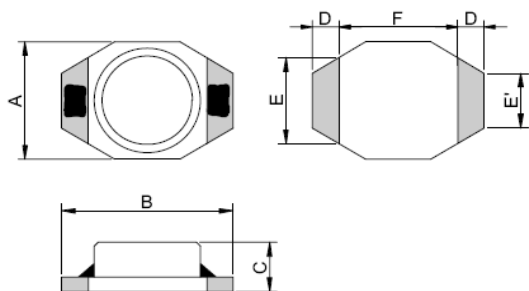


APPLICATIONS

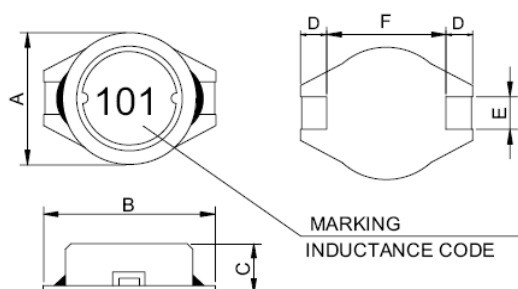
- Excellent for DC-DC Converter used in notebooks computers,
- PDA and mobile handphones.
- Step-up or step-down converters, flash memory.

DIMENSIONS

CHTPR 1608



CHTPR 2012, CHTPR 3308, CHTPR 3316 & CHTPR 5022



PARTNUMBER

CHTPR	5022	—	2R2	M	F	V
A	B		C	D	E	F

- A: Series
 B: Dimension
 C: Inductance
 D: Inductance Tolerance
 E: Lead Free Code
 F: ID Code

Size	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)
1608	4.45 max.	6.60 max.	2.92 max.	1.02 ± 0.2	1.27 ± 0.2	4.32 ± 0.3
2012	8.00 ± 0.2	10.50 ± 0.2	5.00 ± 0.3	2.10 ± 0.2	2.00 ± 0.2	6.00 ± 0.3
3308	10.0 ± 0.2	12.7 ± 0.2	3.00 ± 0.3	2.40 ± 0.2	2.20 ± 0.2	7.60 ± 0.3
3316	10.0 ± 0.2	12.70 ± 0.2	5.00 ± 0.3	2.40 ± 0.2	2.20 ± 0.2	7.60 ± 0.3
5022	15.0 ± 0.3	18.40 ± 0.3	7.00 ± 0.5	2.40 ± 0.2	2.20 ± 0.2	13.30 ± 0.3



Power Inductor

SMD /Shielded Type



CHTPR1608

BW Part Number	Inductance (μH)	Test Frequency (Hz)	SRF (MHz) typ.	DCR (Ω) Max	I rms (A)	I sat (A)
CHTPR 1608-1R0M	1.0± 20%	0.1V/100K	250	0.040	3.0	
CHTPR 1608-1R5M	1.5± 20%	0.1V/100K	125	0.045	2.3	
CHTPR 1608-2R2M	2.2± 20%	0.1V/100K	120	0.050	1.8	
CHTPR 1608-3R3M	3.3± 20%	0.1V/100K	120	0.055	1.6	
CHTPR 1608-4R7M	4.7± 20%	0.1V/100K	105	0.060	1.4	
CHTPR 1608-6R8M	6.8± 20%	0.1V/100K	50	0.065	1.2	
CHTPR 1608-100M	10 ± 20%	0.1V/100K	38	0.075	1.0	
CHTPR 1608-150M	15 ± 20%	0.1V/100K	33	0.090	0.80	
CHTPR 1608-220M	22 ± 20%	0.1V/100K	25	0.110	0.70	
CHTPR 1608-330M	33 ± 20%	0.1V/100K	20	0.190	0.60	
CHTPR 1608-470M	47 ± 20%	0.1V/100K	20	0.230	0.50	
CHTPR 1608-680M	68 ± 20%	0.1V/100K	15	0.290	0.40	
CHTPR 1608-101M	100± 20%	0.1V/100K	10	0.480	0.30	
CHTPR 1608-151M	150± 20%	0.1V/100K	9	0.590	0.26	
CHTPR 1608-221M	220± 20%	0.1V/100K	6	0.770	0.22	
CHTPR 1608-331M	330± 20%	0.1V/100K	5	1.400	0.20	
CHTPR 1608-471M	470± 20%	0.1V/100K	4	1.800	0.19	
CHTPR 1608-681M	680± 20%	0.1V/100K	3	2.200	0.16	
CHTPR 1608-102M	1000 ± 20%	0.1V/100K	2	3.400	0.15	
CHTPR 1608-152M	1500 ± 20%	0.1V/100K	2	4.200	0.12	
CHTPR 1608-222M	2200 ± 20%	0.1V/100K	2	8.500	0.10	
CHTPR 1608-332M	3300 ± 20%	0.1V/100K	1	11.00	0.08	
CHTPR 1608-472M	4700 ± 20%	0.1V/100K	1	13.90	0.06	
CHTPR 1608-682M	6800 ± 20%	0.1V/100K	1	25.00	0.04	
CHTPR 1608-103M	10000 ± 20%	0.1V/100K	0.8	32.80	0.02	

CHTPR2012

BW Part Number	Inductance (μH)	Test Frequency (Hz)	SRF (MHz) typ.	DCR (Ω) Max	I rms (A)	I sat (A)
CHTPR 2012-2R2M	2.2± 20%	0.1V/100K	75.0	0.040	2.50	6.00
CHTPR 2012-3R9M	3.9± 20%	0.1V/100K	50.0	0.055	2.10	4.50
CHTPR 2012-5R6M	5.6± 20%	0.1V/100K	40.0	0.065	1.95	4.00
CHTPR 2012-8R2M	8.2± 20%	0.1V/100K	32.0	0.080	1.75	3.00
CHTPR 2012-100M	10 ± 20%	0.1V/100K	28.0	0.100	1.50	2.50
CHTPR 2012-120M	12 ± 20%	0.1V/100K	24.0	0.120	1.40	2.00
CHTPR 2012-150M	15 ± 20%	0.1V/100K	22.0	0.140	1.30	1.80
CHTPR 2012-180L	18 ± 15%	0.1V/100K	19.0	0.160	1.20	1.60
CHTPR 2012-220L	22 ± 15%	0.1V/100K	17.0	0.180	1.10	1.50
CHTPR 2012-270L	27 ± 15%	0.1V/100K	15.5	0.200	1.00	1.40
CHTPR 2012-330L	33 ± 15%	0.1V/100K	13.5	0.240	0.92	1.30
CHTPR 2012-390L	39 ± 15%	0.1V/100K	12.0	0.260	0.84	1.00
CHTPR 2012-470L	47 ± 15%	0.1V/100K	10.5	0.280	0.75	0.90
CHTPR 2012-560K	56 ± 10%	0.1V/100K	9.50	0.380	0.68	0.80
CHTPR 2012-680K	68 ± 10%	0.1V/100K	9.0	0.440	0.60	0.70
CHTPR 2012-820K	82 ± 10%	0.1V/100K	8.5	0.550	0.54	0.60
CHTPR 2012-101K	100± 10%	0.1V/100K	7.5	0.600	0.50	0.50
CHTPR 2012-121K	120± 10%	0.1V/100K	7.0	0.750	0.45	0.45
CHTPR 2012-151K	150± 10%	0.1V/100K	6.5	0.900	0.40	0.40
CHTPR 2012-181K	180± 10%	0.1V/100K	4.8	1.050	0.35	0.37
CHTPR 2012-221K	220± 10%	0.1V/100K	4.5	1.180	0.30	0.35
CHTPR 2012-271K	270± 10%	0.1V/100K	4.2	1.400	0.27	0.32
CHTPR 2012-331K	330± 10%	0.1V/100K	3.8	1.800	0.24	0.30
CHTPR 2012-391K	390± 10%	0.1V/100K	3.6	2.100	0.22	0.28
CHTPR 2012-471K	470± 10%	0.1V/100K	3.5	2.250	0.20	0.26
CHTPR 2012-561K	560± 10%	0.1V/100K	3.0	3.000	0.18	0.25
CHTPR 2012-681K	680± 10%	0.1V/100K	2.8	3.400	0.17	0.23
CHTPR 2012-821K	820± 10%	0.1V/100K	2.5	4.000	0.16	0.22
CHTPR 2012-102K	1000 ± 10%	0.1V/100K	2.2	5.000	0.15	0.20

CHTPR3308

BW Part Number	Inductance (μH)	Test Frequency (Hz)	SRF (MHz) typ.	DCR (Ω) Max	I _{rms} (A)	I _{sat} (A)
CHTPR 3308-2R2M	2.2± 20%	0.1V/100K	90.0	0.045	3.50	4.20
CHTPR 3308-3R0M	3.0± 20%	0.1V/100K	70.0	0.062	3.00	3.60
CHTPR 3308-3R9M	3.9± 20%	0.1V/100K	60.0	0.070	2.80	3.40
CHTPR 3308-4R7M	4.7± 20%	0.1V/100K	50.0	0.078	2.50	3.00
CHTPR 3308-6R8M	6.8± 20%	0.1V/100K	50.0	0.100	2.20	2.60
CHTPR 3308-100M	10 ± 20%	0.1V/100K	38.0	0.145	2.00	2.20
CHTPR 3308-120M	12 ± 20%	0.1V/100K	29.0	0.185	1.75	2.00
CHTPR 3308-150M	15 ± 20%	0.1V/100K	30.0	0.200	1.50	1.80
CHTPR 3308-180M	18 ± 20%	0.1V/100K	25.0	0.270	1.40	1.60
CHTPR 3308-220M	22 ± 20%	0.1V/100K	22.0	0.300	1.30	1.50
CHTPR 3308-270M	27 ± 20%	0.1V/100K	18.0	0.400	1.20	1.30
CHTPR 3308-330M	33 ± 20%	0.1V/100K	17.0	0.450	1.10	1.20
CHTPR 3308-390M	39 ± 20%	0.1V/100K	17.0	0.560	0.95	1.10
CHTPR 3308-470M	47 ± 20%	0.1V/100K	15.0	0.650	0.80	1.05
CHTPR 3308-560M	56 ± 20%	0.1V/100K	14.0	0.680	0.75	1.00
CHTPR 3308-680M	68 ± 20%	0.1V/100K	12.0	0.800	0.70	0.90
CHTPR 3308-820M	82 ± 20%	0.1V/100K	11.0	1.200	0.65	0.85
CHTPR 3308-101M	100± 20%	0.1V/100K	9.5	1.400	0.60	0.80
CHTPR 3308-121M	120± 20%	0.1V/100K	8.5	1.520	0.55	0.70
CHTPR 3308-151M	150± 20%	0.1V/100K	8.0	1.800	0.50	0.65
CHTPR 3308-181M	180± 20%	0.1V/100K	7.0	2.200	0.45	0.60
CHTPR 3308-221M	220± 20%	0.1V/100K	6.5	2.200	0.40	0.50
CHTPR 3308-271L	270± 15%	0.1V/100K	5.5	3.100	0.35	0.45
CHTPR 3308-331L	330± 15%	0.1V/100K	5.2	3.600	0.30	0.40
CHTPR 3308-391L	390± 15%	0.1V/100K	5.0	4.600	0.25	0.35
CHTPR 3308-471L	470± 15%	0.1V/100K	4.5	5.100	0.20	0.30

CHTPR3316

BW Part Number	Inductance (μH)	Test Frequency (Hz)	SRF (MHz) typ.	DCR (Ω) Max	I _{rms} (A)	I _{sat} (A)
CHTPR 3316-1R0M	1.0± 20%	0.1V/100K	130.0	0.021	5.00	5.60
CHTPR 3316-1R5M	1.5± 20%	0.1V/100K	110.0	0.022	4.50	5.20
CHTPR 3316-2R2M	2.2± 20%	0.1V/100K	90.0	0.027	3.10	5.00
CHTPR 3316-3R0M	3.0± 20%	0.1V/100K	65.0	0.030	2.90	3.90
CHTPR 3316-4R7M	4.7± 20%	0.1V/100K	50.0	0.040	2.50	3.20
CHTPR 3316-6R8M	6.8± 20%	0.1V/100K	30.0	0.055	2.20	2.80
CHTPR 3316-100M	10 ± 20%	0.1V/100K	28.0	0.065	2.00	2.40
CHTPR 3316-120M	12 ± 20%	0.1V/100K	25.0	0.080	1.80	2.20
CHTPR 3316-150M	15 ± 20%	0.1V/100K	20.0	0.085	1.70	2.00
CHTPR 3316-180L	18 ± 15%	0.1V/100K	19.0	0.090	1.60	1.80
CHTPR 3316-220L	22 ± 15%	0.1V/100K	18.0	0.100	1.40	1.60
CHTPR 3316-270L	27 ± 15%	0.1V/100K	16.0	0.120	1.30	1.50
CHTPR 3316-330L	33 ± 15%	0.1V/100K	14.0	0.160	1.20	1.40
CHTPR 3316-390L	39 ± 15%	0.1V/100K	12.0	0.180	1.05	1.20
CHTPR 3316-470L	47 ± 15%	0.1V/100K	11.0	0.190	1.00	1.00
CHTPR 3316-560L	56 ± 15%	0.1V/100K	10.0	0.210	0.90	0.95
CHTPR 3316-680L	68 ± 15%	0.1V/100K	9.0	0.340	0.82	0.90
CHTPR 3316-820L	82 ± 15%	0.1V/100K	8.0	0.380	0.75	0.85
CHTPR 3316-101K	100± 10%	0.1V/100K	7.5	0.420	0.68	0.80
CHTPR 3316-121K	120± 10%	0.1V/100K	7.0	0.460	0.60	0.70
CHTPR 3316-151K	150± 10%	0.1V/100K	6.3	0.520	0.55	0.60
CHTPR 3316-181K	180± 10%	0.1V/100K	5.5	0.700	0.50	0.65
CHTPR 3316-221K	220± 10%	0.1V/100K	5.0	0.800	0.45	0.50
CHTPR 3316-271K	270± 10%	0.1V/100K	4.5	1.100	0.40	0.45
CHTPR 3316-331K	330± 10%	0.1V/100K	4.0	1.200	0.35	0.40
CHTPR 3316-391K	390± 10%	0.1V/100K	3.3	1.400	0.33	0.35



Power Inductor

SMD /Shielded Type



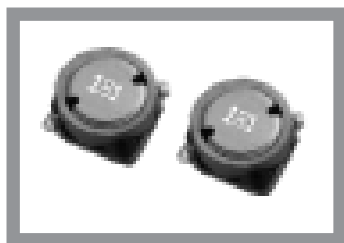
CHTPR5022

BW Part Number	Inductance (μH)	Test Frequency (Hz)	SRF (MHz) typ.	DCR (Ω) Max	I rms (A)	I sat (A)
CHTPR 5022-100M	10 ± 20%	0.1V/100K	20.0	0.030	4.00	7.36
CHTPR 5022-150M	15 ± 20%	0.1V/100K	17.0	0.035	3.60	6.40
CHTPR 5022-220M	22 ± 20%	0.1V/100K	15.0	0.045	3.15	5.05
CHTPR 5022-330M	33 ± 20%	0.1V/100K	10.0	0.060	2.80	4.25
CHTPR 5022-470M	47 ± 20%	0.1V/100K	8.5	0.080	2.45	3.55
CHTPR 5022-680M	68 ± 20%	0.1V/100K	6.5	0.115	2.00	3.01
CHTPR 5022-101M	100± 20%	0.1V/100K	5.5	0.180	1.70	2.46
CHTPR 5022-151M	150± 20%	0.1V/100K	5.0	0.220	1.35	2.00
CHTPR 5022-221M	220± 20%	0.1V/100K	4.0	0.320	1.15	1.63
CHTPR 5022-331M	330± 20%	0.1V/100K	3.0	0.500	0.90	1.33
CHTPR 5022-471M	470± 20%	0.1V/100K	2.5	0.750	0.75	1.11
CHTPR 5022-681M	680± 20%	0.1V/100K	2.3	1.100	0.65	0.93
CHTPR 5022-102M	1000 ± 20%	0.1V/100K	1.9	1.500	0.55	0.78

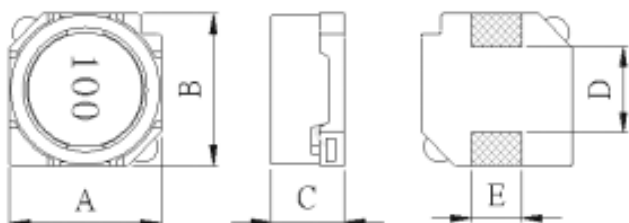
SCRB series

FEATURES

1. To be high saturation for surface mounting.
2. Surface mount inductor with high current rating.
3. Low resistance to keep power loss minimum.
4. Packed in embossed carrier tape and can be used by automatic mounting machine.



DIMENSIONS



Size	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
6025	6.00±0.30	6.00±0.30	2.70 Max	4.00	2.00±0.20
6028	6.00±0.30	6.00±0.30	3.00 Max	4.00	2.00±0.20
6038	6.00±0.30	6.00±0.30	4.00 Max	4.00	2.00±0.20
6048	6.00±0.30	6.00±0.30	5.00 Max	4.00	2.00±0.20
7028	7.00±0.30	7.00±0.30	3.00 Max	4.90	2.00±0.20
7030	7.00±0.30	7.00±0.30	3.20 Max	4.90	2.00±0.20
7032	7.00±0.30	7.00±0.30	3.40 Max	4.90	2.00±0.20
7045	7.00±0.30	7.00±0.30	4.80 Max	4.90	2.00±0.20
1013	10.1±0.30	10.1±0.30	3.30 Max	6.00	3.00±0.20
1014	10.1±0.30	10.1±0.30	4.80 Max	6.00	3.00±0.20
1255	12.5±0.30	12.5±0.30	5.80 Max	8.60	3.00±0.20
1256	12.5±0.30	12.5±0.30	6.80 Max	8.60	3.00±0.20
1257	12.5±0.30	12.5±0.30	7.80 Max	8.60	3.00±0.20

APPLICATIONS

- Excellent for power line DC-DC conversion applications used in hard disk, notebook computers and other electronic equipment.

PARTNUMBER

SCRB	6025	—	4R7	M	F	V
A	B	C	D	E	F	

- A: Series
 B: Dimension
 C: Inductance
 D: Inductance Tolerance M=±20%, Y=±30%
 E: Lead Free Code
 F: ID Code



Power Inductor

SMD /Shielded Type



SCRB6025

Part Number	Inductance (μH)	Test Frequency (Hz)	DCR (Ω) Max	Ratted Current (A)
SCRB6025-4R7M	4.70±20%	1V/1.0K	0.037	1.8
SCRB6025-6R8M	6.80±20%	1V/1.0K	0.053	1.50
SCRB6025-100M	10.0±20%	1V/1.0K	0.069	1.30
SCRB6025-150M	15.0±20%	1V/1.0K	0.102	1.10
SCRB6025-220M	22.0±20%	1V/1.0K	0.146	0.94
SCRB6025-330M	33.0±20%	1V/1.0K	0.216	0.79
SCRB6025-470M	47.0±20%	1V/1.0K	0.288	0.67
SCRB6025-680M	68.0±20%	1V/1.0K	0.444	0.54
SCRB6025-101M	100±20%	1V/1.0K	0.600	0.47

SCRB6028

Part Number	Inductance (μH)	Test Frequency (Hz)	DCR (Ω) Max	Ratted Current (A)
SCRB6028-4R7M	4.70±20%	1V/1.0K	0.034	2.50
SCRB6028-6R8M	6.80±20%	1V/1.0K	0.043	2.20
SCRB6028-100M	10.0±20%	1V/1.0K	0.064	1.80
SCRB6028-150M	15.0±20%	1V/1.0K	0.090	1.40
SCRB6028-220M	22.0±20%	1V/1.0K	0.125	1.30
SCRB6028-330M	33.0±20%	1V/1.0K	0.178	1.10
SCRB6028-470M	47.0±20%	1V/1.0K	0.252	0.92
SCRB6028-680M	68.0±20%	1V/1.0K	0.348	0.78
SCRB6028-101M	100±20%	1V/1.0K	0.516	0.64

SCRB6038

Part Number	Inductance (μH)	Test Frequency (Hz)	DCR (Ω) Max	Ratted Current (A)
SCRB6038-1R0M	1.0±20%	1V/100K	0.022	2.50
SCRB6038-1R5M	1.5±20%	1V/100K	0.025	2.20
SCRB6038-2R2M	2.2±20%	1V/100K	0.030	1.90
SCRB6038-3R3M	3.3±20%	1V/100K	0.035	1.70
SCRB6038-4R7M	4.7±20%	1V/100K	0.050	1.30
SCRB6038-6R8M	6.8±20%	1V/100K	0.055	1.10
SCRB6038-100M	10±20%	1V/100K	0.065	1.00
SCRB6038-120M	12±20%	1V/100K	0.090	0.90
SCRB6038-150M	15±20%	1V/100K	0.10	0.80
SCRB6038-180M	18±20%	1V/100K	0.11	0.70
SCRB6038-220M	22±20%	1V/100K	0.15	0.65
SCRB6038-270M	27±20%	1V/100K	0.17	0.60
SCRB6038-330M	33±20%	1V/100K	0.22	0.55
SCRB6038-390M	39±20%	1V/100K	0.24	0.50
SCRB6038-470M	47±20%	1V/100K	0.30	0.47
SCRB6038-560M	56±20%	1V/100K	0.34	0.42
SCRB6038-680M	68±20%	1V/100K	0.39	0.40
SCRB6038-820M	82±20%	1V/100K	0.50	0.35
SCRB6038-101M	100±20%	1V/100K	0.57	0.32
SCRB6038-121M	120±20%	1V/100K	0.63	0.30
SCRB6038-151M	150±20%	1V/100K	0.90	0.27
SCRB6038-181M	180±20%	1V/100K	0.99	0.25
SCRB6038-221M	220±20%	1V/100K	1.15	0.22
SCRB6038-271M	270±20%	1V/100K	1.55	0.20
SCRB6038-331M	330±20%	1V/100K	1.76	0.18
SCRB6038-391M	390±20%	1V/100K	2.60	0.17
SCRB6038-471M	470±20%	1V/100K	3.00	0.16
SCRB6038-561M	560±20%	1V/100K	3.30	0.15
SCRB6038-681M	680±20%	1V/100K	3.70	0.13
SCRB6038-821M	820±20%	1V/100K	4.90	0.12
SCRB6038-102M	1000±20%	1V/100K	5.70	0.11

SCRB6048

Part Number	Inductance (μH)	Test Frequency (Hz)	DCR (Ω) Max	Rated Current (A)
SCRB6048-1R0M	1.0±20%	1V/100K	0.023	2.70
SCRB6048-1R5M	1.5±20%	1V/100K	0.026	2.30
SCRB6048-2R2M	2.2±20%	1V/100K	0.028	1.90
SCRB6048-3R3M	3.3±20%	1V/100K	0.035	1.80
SCRB6048-4R7M	4.7±20%	1V/100K	0.040	1.40
SCRB6048-6R8M	6.8±20%	1V/100K	0.045	1.20
SCRB6048-100M	10±20%	1V/100K	0.060	1.00
SCRB6048-150M	15±20%	1V/100K	0.070	0.80
SCRB6048-220M	22±20%	1V/100K	0.110	0.65
SCRB6048-330M	33±20%	1V/100K	0.165	0.55
SCRB6048-470M	47±20%	1V/100K	1.200	0.45
SCRB6048-680M	68±20%	1V/100K	0.285	0.37
SCRB6048-101M	100±20%	1V/100K	0.42	0.30
SCRB6048-151M	150±20%	1V/100K	0.63	0.25
SCRB6048-181M	180±20%	1V/100K	0.72	0.22
SCRB6048-221M	220±20%	1V/100K	0.82	0.20
SCRB6048-271M	270±20%	1V/100K	1.10	0.18
SCRB6048-331M	330±20%	1V/100K	1.20	0.17
SCRB6048-391M	390±20%	1V/100K	1.70	0.16
SCRB6048-471M	470±20%	1V/100K	1.90	0.14
SCRB6048-561M	560±20%	1V/100K	2.15	0.13
SCRB6048-681M	680±20%	1V/100K	3.30	0.12
SCRB6048-821M	820±20%	1V/100K	3.65	0.11
SCRB6048-102M	1000±20%	1V/100K	4.15	0.10

SCRB7028

Part Number	Inductance (μH)	Test Frequency (Hz)	DCR (Ω) Max	Rated Current (A)
SCRB7028-3R3M	3.30±20%	1V/1.0K	0.037	1.60
SCRB7028-4R7M	4.70±20%	1V/1.0K	0.045	1.50
SCRB7028-6R8M	6.80±20%	1V/1.0K	0.059	1.30
SCRB7028-100M	10.0±20%	1V/1.0K	0.083	1.10
SCRB7028-150M	15.0±20%	1V/1.0K	0.130	0.88
SCRB7028-220M	22.0±20%	1V/1.0K	0.180	0.75
SCRB7028-330M	33.0±20%	1V/1.0K	0.240	0.65
SCRB7028-470M	47.0±20%	1V/1.0K	0.340	0.54

SCRB7030

Part Number	Inductance (μH)	Test Frequency (Hz)	DCR (Ω) Max	Rated Current (A)
SCRB7030-3R3M	3.30±20%	1V/1.0K	0.023	1.8
SCRB7030-4R7M	4.70±20%	1V/1.0K	0.036	1.60
SCRB7030-6R8M	6.80±20%	1V/1.0K	0.041	1.50
SCRB7030-100M	10.0±20%	1V/1.0K	0.053	1.30
SCRB7030-150M	15.0±20%	1V/1.0K	0.084	1.00
SCRB7030-220M	22.0±20%	1V/1.0K	0.110	0.86
SCRB7030-330M	33.0±20%	1V/1.0K	0.160	0.65
SCRB7030-470M	47.0±20%	1V/1.0K	0.240	0.57
SCRB7030-680M	68.0±20%	1V/1.0K	0.310	0.49
SCRB7030-101M	100±20%	1V/1.0K	0.450	0.35



Power Inductor

SMD /Shielded Type



SCRB7032

Part Number	Inductance (μH)	Test Frequency (Hz)	DCR (Ω) Max	Rated Current (A)
SCRB7032-3R3M	3.30±20%	1V/1.0K	0.023	1.90
SCRB7032-4R7M	4.70±20%	1V/1.0K	0.036	1.70
SCRB7032-6R8M	6.80±20%	1V/1.0K	0.041	1.60
SCRB7032-100M	10.0±20%	1V/1.0K	0.053	1.40
SCRB7032-150M	15.0±20%	1V/1.0K	0.075	1.10
SCRB7032-220M	22.0±20%	1V/1.0K	0.11	0.96
SCRB7032-330M	33.0±20%	1V/1.0K	0.16	0.75
SCRB7032-470M	47.0±20%	1V/1.0K	0.24	0.67
SCRB7032-680M	68.0±20%	1V/1.0K	0.31	0.59
SCRB7032-101M	100±20%	1V/1.0K	0.45	0.45
SCRB7032-151M	150±20%	1V/1.0K	0.65	0.37
SCRB7032-221M	220±20%	1V/1.0K	1.05	0.29
SCRB7032-331M	330±20%	1V/1.0K	1.67	0.22
SCRB7032-471M	470±20%	1V/1.0K	2.05	0.20
SCRB7032-681M	680±20%	1V/1.0K	3.15	0.16
SCRB7032-102M	1000±20%	1V/1.0K	4.78	0.13

SCRB7045

Part Number	Inductance (μH)	Test Frequency (Hz)	DCR (Ω) Max	Rated Current (A)
SCRB7045-3R3M	3.30±20%	1V/1.0K	0.020	2.30
SCRB7045-4R7M	4.70±20%	1V/1.0K	0.030	2.10
SCRB7045-6R8M	6.80±20%	1V/1.0K	0.039	1.74
SCRB7045-100M	10.0±20%	1V/1.0K	0.036	1.78
SCRB7045-150M	15.0±20%	1V/1.0K	0.052	1.53
SCRB7045-220M	22.0±20%	1V/1.0K	0.061	1.34
SCRB7045-345M	33.0±20%	1V/1.0K	0.096	1.09
SCRB7045-470M	47.0±20%	1V/1.0K	0.125	0.92
SCRB7045-680M	68.0±20%	1V/1.0K	0.175	0.77
SCRB7045-101M	100±20%	1V/1.0K	0.250	0.65
SCRB7045-151M	150±20%	1V/1.0K	0.340	0.55
SCRB7045-221M	220±20%	1V/1.0K	0.520	0.45
SCRB7045-331M	330±20%	1V/1.0K	0.740	0.37
SCRB7045-471M	470±20%	1V/1.0K	1.050	0.31
SCRB7045-681M	680±20%	1V/1.0K	1.480	0.27
SCRB7045-102M	1000±20%	1V/1.0K	2.280	0.25

SCRB1013

Part Number	Inductance (μH)	Test Frequency (Hz)	DCR (Ω) Max	Rated Current (A)
SCRB1013-1R5M	1.5±20%	1V/100K	0.022	4.00
SCRB1013-2R2M	2.2±20%	1V/100K	0.025	3.50
SCRB1013-3R3M	3.3±20%	1V/100K	0.040	3.00
SCRB1013-4R7M	4.7±20%	1V/100K	0.045	2.50
SCRB1013-6R8M	6.8±20%	1V/100K	0.060	2.20
SCRB1013-100M	10±20%	1V/100K	0.070	2.00
SCRB1013-120M	12±20%	1V/100K	0.095	1.90
SCRB1013-150M	15±20%	1V/100K	0.12	1.70
SCRB1013-180M	18±20%	1V/100K	0.13	1.55
SCRB1013-220M	22±20%	1V/100K	0.18	1.45
SCRB1013-270M	27±20%	1V/100K	0.20	1.30
SCRB1013-330M	33±20%	1V/100K	0.21	1.10
SCRB1013-390M	39±20%	1V/100K	0.27	1.00
SCRB1013-470M	47±20%	1V/100K	0.30	0.85
SCRB1013-560M	56±20%	1V/100K	0.40	0.80
SCRB1013-680M	68±20%	1V/100K	0.44	0.75
SCRB1013-820M	82±20%	1V/100K	0.49	0.65
SCRB1013-101M	100±20%	1V/100K	0.67	0.60
SCRB1013-121M	120±20%	1V/100K	0.74	0.55
SCRB1013-151M	150±20%	1V/100K	0.79	0.50
SCRB1013-181M	180±20%	1V/100K	1.20	0.45
SCRB1013-221M	220±20%	1V/100K	1.35	0.40
SCRB1013-271M	270±20%	1V/100K	1.80	0.38
SCRB1013-331M	330±20%	1V/100K	2.00	0.32
SCRB1013-391M	390±20%	1V/100K	2.10	0.30
SCRB1013-471M	470±20%	1V/100K	3.50	0.28

SCRB1013

Part Number	Inductance (μH)	Test Frequency (Hz)	DCR (Ω) Max	Rated Current (A)
SCRB1013-561M	560±20%	1V/100K	3.90	0.25
SCRB1013-681M	680±20%	1V/100K	4.10	0.22
SCRB1013-821M	820±20%	1V/100K	4.55	0.20
SCRB1013-102M	1000±20%	1V/100K	5.10	0.18

SCRB1014

Part Number	Inductance (μH)	Test Frequency (Hz)	DCR (Ω) Max	Rated Current (A)
SCRB1014-100M	10.0±20%	1V/1.0K	0.036	2.50
SCRB1014-150M	15.0±20%	1V/1.0K	0.047	2.20
SCRB1014-220M	22.0±20%	1V/1.0K	0.059	1.90
SCRB1014-330M	33.0±20%	1V/1.0K	0.082	1.70
SCRB1014-470M	47.0±20%	1V/1.0K	0.10	1.50
SCRB1014-680M	68.0±20%	1V/1.0K	0.14	1.30
SCRB1014-101M	100±20%	1V/1.0K	0.20	1.10
SCRB1014-151M	150±20%	1V/1.0K	0.35	0.81
SCRB1014-221M	220±20%	1V/1.0K	0.47	0.70
SCRB1014-331M	330±20%	1V/1.0K	0.68	0.58
SCRB1014-471M	470±20%	1V/1.0K	1.03	0.47
SCRB1014-681M	680±20%	1V/1.0K	1.60	0.38
SCRB1014-102M	1000±20%	1V/1.0K	2.80	0.29
SCRB1014-152M	1500±20%	1V/1.0K	3.40	0.26

SCRB1255

Part Number	Inductance (μH)	Test Frequency (Hz)	DCR (Ω) Max	Rated Current (A)
SCRB1255-6R0M	6.0±20%	1V/1.0K	16.4	4.90
SCRB1255-100M	10±20%	1V/1.0K	21.5	4.30
SCRB1255-150M	15±20%	1V/1.0K	25.9	3.90
SCRB1255-220M	22±20%	1V/1.0K	33.8	3.40
SCRB1255-330M	33±20%	1V/1.0K	41.5	3.10
SCRB1255-470M	47±20%	1V/1.0K	61.8	2.50
SCRB1255-680M	68±20%	1V/1.0K	83.2	2.20
SCRB1255-101M	100±20%	1V/1.0K	117.2	1.80

SCRB1256

Part Number	Inductance (μH)	Test Frequency (Hz)	DCR (mΩ) Max	Rated Current (A)
SCRB1256-2R0M	2.0±20%	1V/1.0K	11.7	6.2
SCRB1256-4R2M	4.2±20%	1V/1.0K	15	5.5
SCRB1256-7R0M	7.0±20%	1V/1.0K	17.7	5.0
SCRB1256-100M	10±20%	1V/1.0K	20.2	4.8
SCRB1256-150M	15±20%	1V/1.0K	23.7	4.4
SCRB1256-220M	22±20%	1V/1.0K	31.6	3.8
SCRB1256-330M	33±20%	1V/1.0K	40.6	3.4
SCRB1256-470M	47±20%	1V/1.0K	57.8	2.8
SCRB1256-680M	68±20%	1V/1.0K	78.7	2.4
SCRB1256-101M	100±20%	1V/1.0K	123	1.9
SCRB1256-151M	150±20%	1V/1.0K	273	1.2

SCRB1257

Part Number	Inductance (μH)	Test Frequency (Hz)	DCR (mΩ) Max	Rated Current (A)
SCRB1257-1R2M	1.2±20%	1V/1.0K	6.9	8.2
SCRB1257-2R7M	2.7±20%	1V/1.0K	9.4	7.0
SCRB1257-3R9M	3.9±20%	1V/1.0K	10.4	6.7
SCRB1257-5R6M	5.6±20%	1V/1.0K	11.6	6.3
SCRB1257-6R8M	6.8±20%	1V/1.0K	13.1	5.9
SCRB1257-100M	10±20%	1V/1.0K	15.6	5.4
SCRB1257-150M	15±20%	1V/1.0K	18.4	5.0
SCRB1257-220M	22±20%	1V/1.0K	26.3	4.0
SCRB1257-330M	33±20%	1V/1.0K	39.5	3.4
SCRB1257-470M	47±20%	1V/1.0K	52.8	3.0
SCRB1257-680M	68±20%	1V/1.0K	77.8	2.4
SCRB1257-101M	100±20%	1V/1.0K	125	1.9
SCRB1257-151M	150±20%	1V/1.0K	175	1.6
SCRB1257-221M	220±20%	1V/1.0K	258	1.3