

Wire Wound SMD Power Inductors – SWRH – B Series



Operating temperature: -40°C ~+125°C (Including Self-heating)

FEATURES

- ◆ High saturation current, low DCR
- ◆ Suitable for surface mounting equipment
- ◆ Close magnetic circuit design reduce leakage

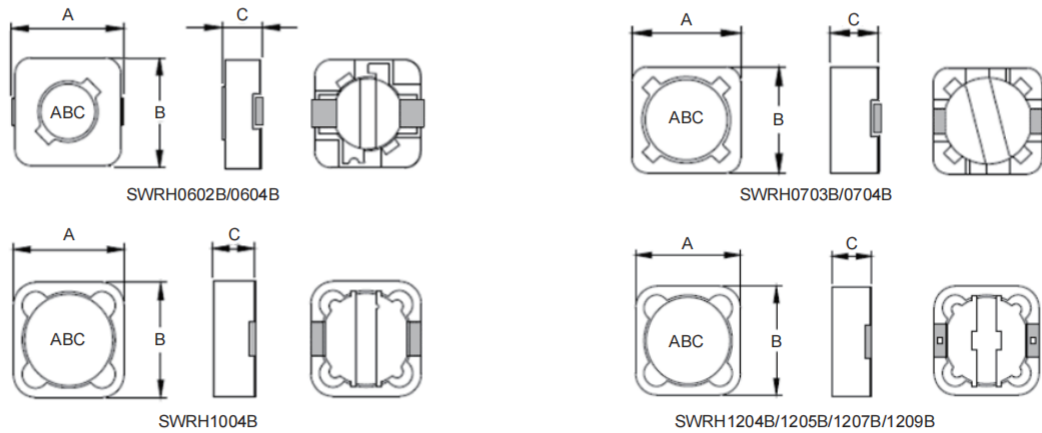
APPLICATIONS

- ◆ Power supply choke for small electrical equipments such as DVC, LCD display, notebook, communication equipment, OA equipment and so on.

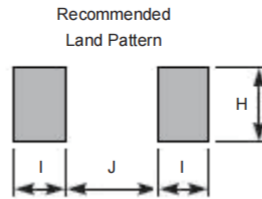
PRODUCT IDENTIFICATION

1	2	3	4	5	6
SWRH	0602	B	-3R3	N	T
1 Type		2 External Dimensions		3 Configuration	
SWRH	Wire Wound SMD Type Power Inductors (With Metallic Base)	0602~1209		B	B Type Base
4 Nominal Inductance		5 Inductance Tolerance		6 Packing	
Example	Nominal Value	M	±20%	T	Tape Carrier Package
3R3	3.3μH	N	±30%		
100	10μH				
101	100μH				

SHAPE AND DIMENSIONS



SHAPE AND DIMENSIONS



Series	A max.	B max.	C max.	I typ.	J typ.	H typ.
SWRH0602B	7.0	6.8	3.0	1.4	4.6	1.9
SWRH0604B	7.0	6.8	5.0	1.4	4.6	1.9
SWRH0703B	7.8	7.8	4.0	1.6	4.8	2.2
SWRH0704B	7.8	7.8	5.0	1.6	4.8	2.2
SWRH1004B	10.5	10.5	5.0	2.0	6.8	4.4
SWRH1204B	12.5	12.5	5.0	2.9	7.0	5.4
SWRH1205B	12.5	12.5	6.0	2.9	7.0	5.4
SWRH1207B	12.5	12.5	8.0	2.9	7.0	5.4
SWRH1209B	12.5	12.5	10.0	2.9	7.0	5.4

Unit: mm

SPECIFICATIONS SWRH0602B TYPE

Part Number	Inductance	L Test Condition	Max. DC Resistance	Max. Rated Current
Units	μH	Hz, V	Ω	A
Symbol	L	-	DCR	I _r
SWRH0602B-3R3NT	3.3 \pm 30%	100k, 0.3V	0.068	1.94
SWRH0602B-4R7NT	4.7 \pm 30%	100k, 0.3V	0.080	1.63
SWRH0602B-5R6NT	5.6 \pm 30%	100k, 0.3V	0.096	1.40
SWRH0602B-100MT	10 \pm 20%	1k, 0.3V	0.150	1.10
SWRH0602B-120MT	12 \pm 20%	1k, 0.3V	0.200	1.00
SWRH0602B-150MT	15 \pm 20%	1k, 0.3V	0.230	0.90
SWRH0602B-180MT	18 \pm 20%	1k, 0.3V	0.270	0.80
SWRH0602B-220MT	22 \pm 20%	1k, 0.3V	0.340	0.74
SWRH0602B-270MT	27 \pm 20%	1k, 0.3V	0.380	0.66
SWRH0602B-330MT	33 \pm 20%	1k, 0.3V	0.450	0.59
SWRH0602B-390MT	39 \pm 20%	1k, 0.3V	0.490	0.54
SWRH0602B-470MT	47 \pm 20%	1k, 0.3V	0.690	0.50
SWRH0602B-560MT	56 \pm 20%	1k, 0.3V	0.780	0.46
SWRH0602B-680MT	68 \pm 20%	1k, 0.3V	1.070	0.42
SWRH0602B-820MT	82 \pm 20%	1k, 0.3V	1.210	0.38
SWRH0602B-101MT	100 \pm 20%	1k, 0.3V	1.390	0.34
SWRH0602B-121MT	120 \pm 20%	1k, 0.3V	1.900	0.31
SWRH0602B-151MT	150 \pm 20%	1k, 0.3V	2.180	0.28
SWRH0602B-181MT	180 \pm 20%	1k, 0.3V	2.770	0.26
SWRH0602B-221MT	220 \pm 20%	1k, 0.3V	3.120	0.23
SWRH0602B-271MT	270 \pm 20%	1k, 0.3V	4.380	0.22
SWRH0602B-331MT	330 \pm 20%	1k, 0.3V	4.940	0.19

SWRH0604B TYPE

Part Number	Inductance	L Test Condition	Max. DC Resistance	Max. Rated Current
Units	μH	Hz, V	Ω	A
Symbol	L	-	DCR	I _r
SWRH0604B-100MT	10 \pm 20%	1k, 0.3V	0.120	1.35
SWRH0604B-120MT	12 \pm 20%	1k, 0.3V	0.130	1.20
SWRH0604B-150MT	15 \pm 20%	1k, 0.3V	0.180	1.10

SPECIFICATIONS SWRH0604B TYPE

Part Number	Inductance	L Test Condition	Max. DC Resistance	Max. Rated Current
Units	μH	Hz, V	Ω	A
Symbol	L	-	DCR	I _r
SWRH0604B-180MT	18 \pm 20%	1k, 0.3V	0.240	1.00
SWRH0604B-220MT	22 \pm 20%	1k, 0.3V	0.270	0.91
SWRH0604B-270MT	27 \pm 20%	1k, 0.3V	0.300	0.82
SWRH0604B-330MT	33 \pm 20%	1k, 0.3V	0.330	0.75
SWRH0604B-390MT	39 \pm 20%	1k, 0.3V	0.370	0.69
SWRH0604B-470MT	47 \pm 20%	1k, 0.3V	0.520	0.62
SWRH0604B-560MT	56 \pm 20%	1k, 0.3V	0.560	0.58
SWRH0604B-680MT	68 \pm 20%	1k, 0.3V	0.630	0.52
SWRH0604B-820MT	82 \pm 20%	1k, 0.3V	0.710	0.47
SWRH0604B-101MT	100 \pm 20%	1k, 0.3V	1.030	0.43
SWRH0604B-121MT	120 \pm 20%	1k, 0.3V	1.150	0.39
SWRH0604B-151MT	150 \pm 20%	1k, 0.3V	1.680	0.35
SWRH0604B-181MT	180 \pm 20%	1k, 0.3V	1.870	0.32
SWRH0604B-221MT	220 \pm 20%	1k, 0.3V	2.080	0.29
SWRH0604B-271MT	270 \pm 20%	1k, 0.3V	2.370	0.26
SWRH0604B-331MT	330 \pm 20%	1k, 0.3V	2.670	0.23
SWRH0604B-391MT	390 \pm 20%	1k, 0.3V	2.940	0.22
SWRH0604B-471MT	470 \pm 20%	1k, 0.3V	3.930	0.20

SWRH0703B TYPE

Part Number	Inductance	L Test Condition	Max. DC Resistance	Max. Rated Current
Units	μH	Hz, V	Ω	A
Symbol	L	-	DCR	I _r
SWRH0703B-2R2NT	2.2 \pm 30%	100k, 0.3V	0.025	3.00
SWRH0703B-3R3NT	3.3 \pm 30%	100k, 0.3V	0.035	2.50
SWRH0703B-4R7NT	4.7 \pm 30%	100k, 0.3V	0.031	2.00
SWRH0703B-100MT	10 \pm 20%	1k, 0.3V	0.072	1.68
SWRH0703B-120MT	12 \pm 20%	1k, 0.3V	0.098	1.52
SWRH0703B-150MT	15 \pm 20%	1k, 0.3V	0.130	1.33
SWRH0703B-180MT	18 \pm 20%	1k, 0.3V	0.140	1.20
SWRH0703B-220MT	22 \pm 20%	1k, 0.3V	0.190	1.07
SWRH0703B-270MT	27 \pm 20%	1k, 0.3V	0.210	0.96
SWRH0703B-330MT	33 \pm 20%	1k, 0.3V	0.240	0.91
SWRH0703B-390MT	39 \pm 20%	1k, 0.3V	0.320	0.77
SWRH0703B-470MT	47 \pm 20%	1k, 0.3V	0.360	0.76
SWRH0703B-560MT	56 \pm 20%	1k, 0.3V	0.470	0.68
SWRH0703B-680MT	68 \pm 20%	1k, 0.3V	0.520	0.61
SWRH0703B-820MT	82 \pm 20%	1k, 0.3V	0.690	0.57
SWRH0703B-101MT	100 \pm 20%	1k, 0.3V	0.790	0.50
SWRH0703B-121MT	120 \pm 20%	1k, 0.3V	0.890	0.49
SWRH0703B-151MT	150 \pm 20%	1k, 0.3V	1.270	0.43
SWRH0703B-181MT	180 \pm 20%	1k, 0.3V	1.450	0.39
SWRH0703B-221MT	220 \pm 20%	1k, 0.3V	1.650	0.35
SWRH0703B-271MT	270 \pm 20%	1k, 0.3V	2.310	0.32
SWRH0703B-331MT	330 \pm 20%	1k, 0.3V	2.620	0.28
SWRH0703B-391MT	390 \pm 20%	1k, 0.3V	2.940	0.26
SWRH0703B-471MT	470 \pm 20%	1k, 0.3V	4.180	0.24
SWRH0703B-561MT	560 \pm 20%	1k, 0.3V	4.670	0.22

SPECIFICATIONS SWRH0704B TYPE

Part Number	Inductance	L Test Condition	Max. DC Resistance	Max. Rated Current
Units	μH	Hz, V	Ω	A
Symbol	L	-	DCR	I_r
SWRH0704B-1R0NT	1.0 \pm 30%	100k, 0.3V	0.013	9.00
SWRH0704B-1R5NT	1.5 \pm 30%	100k, 0.3V	0.0145	7.60
SWRH0704B-2R2MT	2.2 \pm 20%	100k, 0.3V	0.018	6.50
SWRH0704B-3R3MT	3.3 \pm 20%	100k, 0.3V	0.024	5.60
SWRH0704B-3R6MT	3.6 \pm 20%	100k, 0.3V	0.026	5.00
SWRH0704B-4R7MT	4.7 \pm 20%	100k, 0.3V	0.030	4.40
SWRH0704B-6R8MT	6.8 \pm 20%	100k, 0.3V	0.041	3.00
SWRH0704B-8R2MT	8.2 \pm 20%	100k, 0.3V	0.048	2.90
SWRH0704B-100MT	10 \pm 20%	1k, 0.3V	0.049	1.84
SWRH0704B-120MT	12 \pm 20%	1k, 0.3V	0.058	1.71
SWRH0704B-150MT	15 \pm 20%	1k, 0.3V	0.081	1.47
SWRH0704B-180MT	18 \pm 20%	1k, 0.3V	0.091	1.31
SWRH0704B-220MT	22 \pm 20%	1k, 0.3V	0.110	1.23
SWRH0704B-270MT	27 \pm 20%	1k, 0.3V	0.150	1.12
SWRH0704B-330MT	33 \pm 20%	1k, 0.3V	0.170	0.96
SWRH0704B-390MT	39 \pm 20%	1k, 0.3V	0.230	0.91
SWRH0704B-470MT	47 \pm 20%	1k, 0.3V	0.260	0.88
SWRH0704B-560MT	56 \pm 20%	1k, 0.3V	0.350	0.75
SWRH0704B-680MT	68 \pm 20%	1k, 0.3V	0.380	0.69
SWRH0704B-820MT	82 \pm 20%	1k, 0.3V	0.430	0.61
SWRH0704B-101MT	100 \pm 20%	1k, 0.3V	0.610	0.60
SWRH0704B-121MT	120 \pm 20%	1k, 0.3V	0.660	0.52
SWRH0704B-151MT	150 \pm 20%	1k, 0.3V	0.880	0.46
SWRH0704B-181MT	180 \pm 20%	1k, 0.3V	0.980	0.42
SWRH0704B-221MT	220 \pm 20%	1k, 0.3V	1.170	0.36
SWRH0704B-271MT	270 \pm 20%	1k, 0.3V	1.640	0.34
SWRH0704B-331MT	330 \pm 20%	1k, 0.3V	1.860	0.32
SWRH0704B-391MT	390 \pm 20%	1k, 0.3V	2.850	0.29
SWRH0704B-471MT	470 \pm 20%	1k, 0.3V	3.010	0.26
SWRH0704B-561MT	560 \pm 20%	1k, 0.3V	3.620	0.23

SWRH1004B TYPE

Part Number	Inductance	L Test Condition	Max. DC Resistance	Max. Rated Current
Units	μH	Hz, V	Ω	A
Symbol	L	-	DCR	I_r
SWRH1004B-2R2NT	2.2 \pm 30%	100k, 0.3V	0.018	4.00
SWRH1004B-3R8NT	3.8 \pm 30%	100k, 0.3V	0.028	3.50
SWRH1004B-4R7NT	4.7 \pm 30%	100k, 0.3V	0.035	3.20
SWRH1004B-6R8NT	6.8 \pm 30%	100k, 0.3V	0.044	2.80
SWRH1004B-100MT	10 \pm 20%	1k, 0.3V	0.050	2.40
SWRH1004B-120MT	12 \pm 20%	1k, 0.3V	0.054	2.25
SWRH1004B-150MT	15 \pm 20%	1k, 0.3V	0.061	2.00
SWRH1004B-180MT	18 \pm 20%	1k, 0.3V	0.084	1.80
SWRH1004B-220MT	22 \pm 20%	1k, 0.3V	0.094	1.65
SWRH1004B-270MT	27 \pm 20%	1k, 0.3V	0.110	1.45
SWRH1004B-330MT	33 \pm 20%	1k, 0.3V	0.150	1.35
SWRH1004B-390MT	39 \pm 20%	1k, 0.3V	0.170	1.20
SWRH1004B-470MT	47 \pm 20%	1k, 0.3V	0.210	1.10
SWRH1004B-560MT	56 \pm 20%	1k, 0.3V	0.230	1.00
SWRH1004B-680MT	68 \pm 20%	1k, 0.3V	0.260	0.93
SWRH1004B-820MT	82 \pm 20%	1k, 0.3V	0.360	0.84
SWRH1004B-101MT	100 \pm 20%	1k, 0.3V	0.410	0.76
SWRH1004B-121MT	120 \pm 20%	1k, 0.3V	0.450	0.70
SWRH1004B-151MT	150 \pm 20%	1k, 0.3V	0.640	0.63
SWRH1004B-181MT	180 \pm 20%	1k, 0.3V	0.840	0.57
SWRH1004B-221MT	220 \pm 20%	1k, 0.3V	0.960	0.52
SWRH1004B-271MT	270 \pm 20%	1k, 0.3V	1.070	0.47
SWRH1004B-331MT	330 \pm 20%	1k, 0.3V	1.370	0.43
SWRH1004B-391MT	390 \pm 20%	1k, 0.3V	1.550	0.39
SWRH1004B-471MT	470 \pm 20%	1k, 0.3V	1.740	0.36

SPECIFICATIONS SWRH1204B TYPE

Part Number	Inductance	L Test Condition	Max. DC Resistance	Max. Rated Current
Units	μH	Hz, V	Ω	A
Symbol	L	-	DCR	I_r
SWRH1204B-1R0NT	1.0 \pm 30%	100k, 0.3V	0.010	7.00
SWRH1204B-2R2NT	2.2 \pm 30%	100k, 0.3V	0.014	5.70
SWRH1204B-3R3NT	3.3 \pm 30%	100k, 0.3V	0.015	5.20
SWRH1204B-4R7NT	4.7 \pm 30%	100k, 0.3V	0.018	4.90
SWRH1204B-5R6NT	5.6 \pm 30%	100k, 0.3V	0.020	4.50
SWRH1204B-6R8NT	6.8 \pm 30%	100k, 0.3V	0.023	4.20
SWRH1204B-8R2NT	8.2 \pm 30%	100k, 0.3V	0.026	4.00
SWRH1204B-100MT	10 \pm 20%	1k, 0.3V	0.028	3.80
SWRH1204B-120MT	12 \pm 20%	1k, 0.3V	0.038	3.50
SWRH1204B-150MT	15 \pm 20%	1k, 0.3V	0.050	3.20
SWRH1204B-180MT	18 \pm 20%	1k, 0.3V	0.057	3.10
SWRH1204B-220MT	22 \pm 20%	1k, 0.3V	0.066	2.90
SWRH1204B-270MT	27 \pm 20%	1k, 0.3V	0.080	2.80
SWRH1204B-330MT	33 \pm 20%	1k, 0.3V	0.097	2.70
SWRH1204B-390MT	39 \pm 20%	1k, 0.3V	0.132	2.10
SWRH1204B-470MT	47 \pm 20%	1k, 0.3V	0.160	1.90
SWRH1204B-560MT	56 \pm 20%	1k, 0.3V	0.190	1.80
SWRH1204B-680MT	68 \pm 20%	1k, 0.3V	0.220	1.50
SWRH1204B-820MT	82 \pm 20%	1k, 0.3V	0.260	1.30
SWRH1204B-101MT	100 \pm 20%	1k, 0.3V	0.310	1.20
SWRH1204B-121MT	120 \pm 20%	1k, 0.3V	0.380	1.10
SWRH1204B-151MT	150 \pm 20%	1k, 0.3V	0.530	0.95
SWRH1204B-181MT	180 \pm 20%	1k, 0.3V	0.620	0.85
SWRH1204B-221MT	220 \pm 20%	1k, 0.3V	0.700	0.80
SWRH1204B-271MT	270 \pm 20%	1k, 0.3V	0.870	0.60
SWRH1204B-331MT	330 \pm 20%	1k, 0.3V	0.990	0.50
SWRH1204B-471MT	470 \pm 20%	1k, 0.3V	1.100	0.25

SWRH1205B TYPE

Part Number	Inductance	L Test Condition	Max. DC Resistance	Max. Rated Current
Units	μH	Hz, V	Ω	A
Symbol	L	-	DCR	I_r
SWRH1205B-1R0NT	1.0 \pm 30%	100k, 0.3V	0.010	8.00
SWRH1205B-2R2NT	2.2 \pm 30%	100k, 0.3V	0.014	7.80
SWRH1205B-2R4NT	2.4 \pm 30%	100k, 0.3V	0.014	7.50
SWRH1205B-3R3NT	3.3 \pm 30%	100k, 0.3V	0.014	6.80
SWRH1205B-4R7NT	4.7 \pm 30%	100k, 0.3V	0.020	5.60
SWRH1205B-5R6NT	5.8 \pm 30%	100k, 0.3V	0.020	5.20
SWRH1205B-8R2NT	8.2 \pm 30%	100k, 0.3V	0.021	4.40
SWRH1205B-100MT	10 \pm 20%	1k, 0.3V	0.025	4.00
SWRH1205B-120MT	12 \pm 20%	1k, 0.3V	0.027	3.50
SWRH1205B-150MT	15 \pm 20%	1k, 0.3V	0.030	3.30
SWRH1205B-180MT	18 \pm 20%	1k, 0.3V	0.034	3.00
SWRH1205B-220MT	22 \pm 20%	1k, 0.3V	0.036	2.80
SWRH1205B-270MT	27 \pm 20%	1k, 0.3V	0.051	2.30
SWRH1205B-330MT	33 \pm 20%	1k, 0.3V	0.057	2.10
SWRH1205B-390MT	39 \pm 20%	1k, 0.3V	0.068	2.00
SWRH1205B-470MT	47 \pm 20%	1k, 0.3V	0.075	1.80
SWRH1205B-560MT	56 \pm 20%	1k, 0.3V	0.110	1.70
SWRH1205B-680MT	68 \pm 20%	1k, 0.3V	0.120	1.50
SWRH1205B-820MT	82 \pm 20%	1k, 0.3V	0.140	1.40
SWRH1205B-101MT	100 \pm 20%	1k, 0.3V	0.160	1.30

SPECIFICATIONS SWRH1205B TYPE

Part Number	Inductance	L Test Condition	Max. DC Resistance	Max. Rated Current
Units	μH	Hz, V	Ω	A
Symbol	L	-	DCR	I_r
SWRH1205B-121MT	120 \pm 20%	1k, 0.3V	0.170	1.10
SWRH1205B-151MT	150 \pm 20%	1k, 0.3V	0.230	1.00
SWRH1205B-181MT	180 \pm 20%	1k, 0.3V	0.290	0.90
SWRH1205B-221MT	220 \pm 20%	1k, 0.3V	0.400	0.80
SWRH1205B-271MT	270 \pm 20%	1k, 0.3V	0.460	0.75
SWRH1205B-331MT	330 \pm 20%	1k, 0.3V	0.510	0.68
SWRH1205B-391MT	390 \pm 20%	1k, 0.3V	0.690	0.65
SWRH1205B-471MT	470 \pm 20%	1k, 0.3V	0.770	0.58
SWRH1205B-561MT	560 \pm 20%	1k, 0.3V	0.860	0.54
SWRH1205B-681MT	680 \pm 20%	1k, 0.3V	1.200	0.48
SWRH1205B-821MT	820 \pm 20%	1k, 0.3V	1.340	0.43
SWRH1205B-102MT	1000 \pm 20%	1k, 0.3V	1.800	0.40

SWRH1207B TYPE

Part Number	Inductance	L Test Condition	Max. DC Resistance	Max. Rated Current
Units	μH	Hz, V	Ω	A
Symbol	L	-	DCR	I_r
SWRH1207B-1R0NT	1.0 \pm 30%	100k, 0.3V	0.009	10.00
SWRH1207B-2R2NT	2.2 \pm 30%	100k, 0.3V	0.012	8.00
SWRH1207B-2R7NT	2.7 \pm 30%	100k, 0.3V	0.013	8.00
SWRH1207B-3R3NT	3.3 \pm 30%	100k, 0.3V	0.013	8.00
SWRH1207B-3R9NT	3.9 \pm 30%	100k, 0.3V	0.013	7.50
SWRH1207B-4R5NT	4.5 \pm 30%	100k, 0.3V	0.016	6.80
SWRH1207B-4R7NT	4.7 \pm 30%	100k, 0.3V	0.016	6.80
SWRH1207B-6R1NT	6.1 \pm 30%	100k, 0.3V	0.018	6.60
SWRH1207B-6R5NT	6.5 \pm 30%	100k, 0.3V	0.018	6.60
SWRH1207B-6R8NT	6.8 \pm 30%	100k, 0.3V	0.019	6.60
SWRH1207B-7R6NT	7.6 \pm 30%	100k, 0.3V	0.020	5.90
SWRH1207B-8R2NT	8.2 \pm 30%	100k, 0.3V	0.020	5.60
SWRH1207B-100MT	10 \pm 20%	1k, 0.3V	0.021	5.40
SWRH1207B-120MT	12 \pm 20%	1k, 0.3V	0.024	4.90
SWRH1207B-150MT	15 \pm 20%	1k, 0.3V	0.027	4.50
SWRH1207B-180MT	18 \pm 20%	1k, 0.3V	0.039	3.90
SWRH1207B-220MT	22 \pm 20%	1k, 0.3V	0.043	3.60
SWRH1207B-270MT	27 \pm 20%	1k, 0.3V	0.046	3.40
SWRH1207B-330MT	33 \pm 20%	1k, 0.3V	0.065	3.00
SWRH1207B-390MT	39 \pm 20%	1k, 0.3V	0.073	2.75
SWRH1207B-470MT	47 \pm 20%	1k, 0.3V	0.100	2.50
SWRH1207B-560MT	56 \pm 20%	1k, 0.3V	0.110	2.35
SWRH1207B-680MT	68 \pm 20%	1k, 0.3V	0.140	2.10
SWRH1207B-820MT	82 \pm 20%	1k, 0.3V	0.160	1.95
SWRH1207B-101MT	100 \pm 20%	1k, 0.3V	0.220	1.70
SWRH1207B-121MT	120 \pm 20%	1k, 0.3V	0.250	1.60
SWRH1207B-151MT	150 \pm 20%	1k, 0.3V	0.280	1.42
SWRH1207B-181MT	180 \pm 20%	1k, 0.3V	0.350	1.30
SWRH1207B-221MT	220 \pm 20%	1k, 0.3V	0.390	1.16
SWRH1207B-271MT	270 \pm 20%	1k, 0.3V	0.560	1.06
SWRH1207B-331MT	330 \pm 20%	1k, 0.3V	0.640	0.95
SWRH1207B-391MT	390 \pm 20%	1k, 0.3V	0.700	0.88
SWRH1207B-471MT	470 \pm 20%	1k, 0.3V	0.980	0.79
SWRH1207B-561MT	560 \pm 20%	1k, 0.3V	1.070	0.73

SPECIFICATIONS SWRH1207B TYPE

Part Number	Inductance	L Test Condition	Max. DC Resistance	Max. Rated Current
Units	μH	Hz, V	Ω	A
Symbol	L	-	DCR	I _r
SWRH1207B-681MT	680 \pm 20%	1k, 0.3V	1.460	0.67
SWRH1207B-821MT	820 \pm 20%	1k, 0.3V	1.640	0.60
SWRH1207B-102MT	1000 \pm 20%	1k, 0.3V	1.820	0.55

SWRH1209B TYPE

Part Number	Inductance	L Test Condition	Max. DC Resistance	Max. Rated Current
Units	μH	Hz, V	Ω	A
Symbol	L	-	DCR	I _r
SWRH1209B-1R0NT	1.0 \pm 30%	100k, 0.3V	0.006	11.00
SWRH1209B-1R8NT	1.8 \pm 30%	100k, 0.3V	0.008	10.20
SWRH1209B-2R2NT	2.2 \pm 30%	100k, 0.3V	0.009	9.50
SWRH1209B-3R3NT	3.3 \pm 30%	100k, 0.3V	0.010	9.00
SWRH1209B-4R7NT	4.7 \pm 30%	100k, 0.3V	0.012	8.50
SWRH1209B-5R6NT	5.6 \pm 30%	100k, 0.3V	0.014	8.00
SWRH1209B-6R8NT	6.8 \pm 30%	100k, 0.3V	0.015	7.90
SWRH1209B-8R2NT	8.2 \pm 30%	100k, 0.3V	0.017	7.30
SWRH1209B-100MT	10 \pm 20%	1k, 0.3V	0.018	6.50
SWRH1209B-120MT	12 \pm 20%	1k, 0.3V	0.022	6.30
SWRH1209B-150MT	15 \pm 20%	1k, 0.3V	0.032	5.80
SWRH1209B-180MT	18 \pm 20%	1k, 0.3V	0.035	5.50
SWRH1209B-220MT	22 \pm 20%	1k, 0.3V	0.038	5.20
SWRH1209B-270MT	27 \pm 20%	1k, 0.3V	0.040	5.00
SWRH1209B-330MT	33 \pm 20%	1k, 0.3V	0.052	4.40
SWRH1209B-390MT	39 \pm 20%	1k, 0.3V	0.066	4.20
SWRH1209B-470MT	47 \pm 20%	1k, 0.3V	0.072	3.80
SWRH1209B-560MT	56 \pm 20%	1k, 0.3V	0.090	3.40
SWRH1209B-680MT	68 \pm 20%	1k, 0.3V	0.102	3.00
SWRH1209B-820MT	82 \pm 20%	1k, 0.3V	0.112	2.80
SWRH1209B-850MT	85 \pm 20%	1k, 0.3V	0.125	2.60
SWRH1209B-101MT	100 \pm 20%	1k, 0.3V	0.135	2.50
SWRH1209B-121MT	120 \pm 20%	1k, 0.3V	0.170	2.30
SWRH1209B-151MT	150 \pm 20%	1k, 0.3V	0.190	2.20
SWRH1209B-181MT	180 \pm 20%	1k, 0.3V	0.250	1.90
SWRH1209B-221MT	220 \pm 20%	1k, 0.3V	0.315	1.70
SWRH1209B-271MT	270 \pm 20%	1k, 0.3V	0.410	1.50
SWRH1209B-331MT	330 \pm 20%	1k, 0.3V	0.450	1.40
SWRH1209B-391MT	390 \pm 20%	1k, 0.3V	0.600	1.30
SWRH1209B-471MT	470 \pm 20%	1k, 0.3V	0.820	1.20
SWRH1209B-561MT	560 \pm 20%	1k, 0.3V	0.900	1.10
SWRH1209B-681MT	680 \pm 20%	1k, 0.3V	1.200	1.00
SWRH1209B-821MT	820 \pm 20%	1k, 0.3V	1.320	0.85
SWRH1209B-102MT	1000 \pm 20%	1k, 0.3V	1.350	0.78
SWRH1209B-122MT	1200 \pm 20%	1k, 0.3V	1.400	0.75