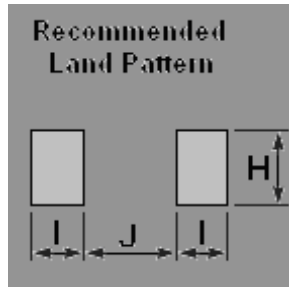


SHAPE AND DIMENSIONS



Unit: mm

Series	A max.	B max.	C max.	l 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

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±30%	100k, 0.3V	0.068	1.94
SWRH0602B-4R7NT	4.7±30%	100k, 0.3V	0.080	1.63
SWRH0602B-5R6NT	5.6±30%	100k, 0.3V	0.096	1.40
SWRH0602B-100MT	10±20%	1k, 0.3V	0.150	1.10
SWRH0602B-120MT	12±20%	1k, 0.3V	0.200	1.00
SWRH0602B-150MT	15±20%	1k, 0.3V	0.230	0.90
SWRH0602B-180MT	18±20%	1k, 0.3V	0.270	0.80
SWRH0602B-220MT	22±20%	1k, 0.3V	0.340	0.74
SWRH0602B-270MT	27±20%	1k, 0.3V	0.380	0.66
SWRH0602B-330MT	33±20%	1k, 0.3V	0.450	0.59
SWRH0602B-390MT	39±20%	1k, 0.3V	0.490	0.54
SWRH0602B-470MT	47±20%	1k, 0.3V	0.690	0.50
SWRH0602B-560MT	56±20%	1k, 0.3V	0.780	0.46
SWRH0602B-680MT	68±20%	1k, 0.3V	1.070	0.42
SWRH0602B-820MT	82±20%	1k, 0.3V	1.210	0.38
SWRH0602B-101MT	100±20%	1k, 0.3V	1.390	0.34
SWRH0602B-121MT	120±20%	1k, 0.3V	1.900	0.31
SWRH0602B-151MT	150±20%	1k, 0.3V	2.180	0.28
SWRH0602B-181MT	180±20%	1k, 0.3V	2.770	0.26
SWRH0602B-221MT	220±20%	1k, 0.3V	3.120	0.23
SWRH0602B-271MT	270±20%	1k, 0.3V	4.380	0.22
SWRH0602B-331MT	330±20%	1k, 0.3V	4.940	0.19

SPECIFICATIONS

SWRH0604B TYPE

Part Number	Inductance	L Test Condition L	Max. DC Resistance	Max. Rated Current
Units	μ H	Hz, V	Ω	A
Symbol	L	-	DCR	I _r
SWRH0604B-100MT	10±20%	1k, 0.3V	0.120	1.35
SWRH0604B-120MT	12±20%	1k, 0.3V	0.130	1.20
SWRH0604B-150MT	15±20%	1k, 0.3V	0.180	1.10
SWRH0604B-180MT	18±20%	1k, 0.3V	0.240	1.00
SWRH0604B-220MT	22±20%	1k, 0.3V	0.270	0.91
SWRH0604B-270MT	27±20%	1k, 0.3V	0.300	0.82
SWRH0604B-330MT	33±20%	1k, 0.3V	0.330	0.75
SWRH0604B-390MT	39±20%	1k, 0.3V	0.370	0.69
SWRH0604B-470MT	47±20%	1k, 0.3V	0.520	0.62
SWRH0604B-560MT	56±20%	1k, 0.3V	0.560	0.58
SWRH0604B-680MT	68±20%	1k, 0.3V	0.630	0.52
SWRH0604B-820MT	82±20%	1k, 0.3V	0.710	0.47
SWRH0604B-101MT	100±20%	1k, 0.3V	1.030	0.43
SWRH0604B-121MT	120±20%	1k, 0.3V	1.150	0.39
SWRH0604B-151MT	150±20%	1k, 0.3V	1.680	0.35
SWRH0604B-181MT	180±20%	1k, 0.3V	1.870	0.32
SWRH0604B-221MT	220±20%	1k, 0.3V	2.080	0.29
SWRH0604B-271MT	270±20%	1k, 0.3V	2.370	0.26
SWRH0604B-331MT	330±20%	1k, 0.3V	2.670	0.23
SWRH0604B-391MT	390±20%	1k, 0.3V	2.940	0.22
SWRH0604B-471MT	470±20%	1k, 0.3V	3.930	0.20

SWRH0703B TYPE

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



Specifications subject to change without notice. Please check our website for latest information. Revised 2017/04/15

SPECIFICATIONS

SWRH0704B TYPE

Part Number	Inductance	L Test Condition L	Max. DC Resistance	Max. Rated Current
Units	μH	Hz, V	Ω	A
Symbol	L	-	DCR	I _r
SWRH0704B-100MT	10±20%	1k, 0.3V	0.049	1.84
SWRH0704B-120MT	12±20%	1k, 0.3V	0.058	1.71
SWRH0704B-150MT	15±20%	1k, 0.3V	0.081	1.47
SWRH0704B-180MT	18±20%	1k, 0.3V	0.091	1.31
SWRH0704B-220MT	22±20%	1k, 0.3V	0.110	1.23
SWRH0704B-270MT	27±20%	1k, 0.3V	0.150	1.12
SWRH0704B-330MT	33±20%	1k, 0.3V	0.170	0.96
SWRH0704B-390MT	39±20%	1k, 0.3V	0.230	0.91
SWRH0704B-470MT	47±20%	1k, 0.3V	0.260	0.88
SWRH0704B-560MT	56±20%	1k, 0.3V	0.350	0.75
SWRH0704B-680MT	68±20%	1k, 0.3V	0.380	0.69
SWRH0704B-820MT	82±20%	1k, 0.3V	0.430	0.61
SWRH0704B-101MT	100±20%	1k, 0.3V	0.610	0.60
SWRH0704B-121MT	120±20%	1k, 0.3V	0.660	0.52
SWRH0704B-151MT	150±20%	1k, 0.3V	0.880	0.46
SWRH0704B-181MT	180±20%	1k, 0.3V	0.980	0.42
SWRH0704B-221MT	220±20%	1k, 0.3V	1.170	0.36
SWRH0704B-271MT	270±20%	1k, 0.3V	1.640	0.34
SWRH0704B-331MT	330±20%	1k, 0.3V	1.860	0.32
SWRH0704B-391MT	390±20%	1k, 0.3V	2.850	0.29
SWRH0704B-471MT	470±20%	1k, 0.3V	3.010	0.26
SWRH0704B-561MT	560±20%	1k, 0.3V	3.620	0.23

SWRH1004B TYPE

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



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SPECIFICATIONS

SWRH1204B TYPE

Part Number	Inductance	L Test Condition L	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

SPECIFICATIONS

SWRH1205B TYPE

Part Number	Inductance	L Test Condition L	Max. DC Resistance	Max. Rated Current
Units	μH	Hz, V	Ω	A
Symbol	L	-	DCR	I _r
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 L	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-4R7NT	4.7 \pm 30%	100k, 0.3V	0.016	6.80