

# RF WIREWOUND CHIP INDUCTOR SELECTION CHART

EIA Size		0402 (L-07)		0603 (L-14)		0805 (L-15)		Core Type
Inductor Value	Code	Tolerance	Rated Current	Tolerance	Rated Current	Tolerance	Rated Current	
1.0	1N0	C, S	1360 mA					CERAMIC CORE ("V" Type)
1.2	1N2	C, S	1300 mA					
1.6	1N6			C, S	700 mA			
1.8	1N8	C, S	1040 mA	C, S	700 mA			
1.9	1N9	C, S	1040 mA					
2.0	2N0	C, S	1040 mA	C, S	700 mA			
2.2	2N2	C, S	960 mA			C, S	800 mA	
2.4	2N4	C, S	790 mA					
2.6	2N6	C, S	640 mA					
2.7	2N7	C, S	640 mA			C, S	800 mA	
3.3	3N3	C, J, K	840 mA	C, S	700 mA	C, S	800 mA	
3.6	3N6	C, J, K	840 mA	C, S	700 mA			
3.9	3N9	C, J, K	840 mA	C, S	700 mA	C, S	600 mA	
4.3	4N3	C, J, K	700 mA	C, S	700 mA			
4.7	4N7	C, J, K	640 mA	C, S	700 mA	C, S	600 mA	
5.1	5N1	C, J, K	800 mA	C, J, K	700 mA			
5.6	5N6	C, J, K	760 mA	C, J, K	700 mA	C, J, K	600 mA	
6.2	6N2	C, J, K	760 mA					
6.8	6N8	C, J, K	680 mA	C, J, K	700 mA	C, G, J, K	600 mA	
7.5	7N5	C, J, K	680 mA	C, J, K	700 mA	J, K	600 mA	
8.2	8N2	C, J, K	680 mA	C, J, K	700 mA	C, G, J, K	600 mA	
8.7	8N7	C, J, K	480 mA	C, J, K	700 mA			
9.0	9N0	C, J, K	680 mA					
9.5	9N5	C, J, K	680 mA	C, J, K	700 mA			
10	10N	G, J, K	480 mA	G, J, K	700 mA	G, J, K	600 mA	
11	11N	G, J, K	640 mA	G, J, K	700 mA			
12	12N	G, J, K	640 mA	G, J, K	700 mA	G, J, K	600 mA	
13	13N	G, J, K	560 mA			J, K	600 mA	
15	15N	G, J, K	560 mA	G, J, K	700 mA	G, J, K	600 mA	
16	16N	G, J, K	560 mA	G, J, K	700 mA	G, J, K	600 mA	
18	18N	G, J, K	420 mA	G, J, K	700 mA	G, J, K	600 mA	
19	19N	G, J, K	480 mA					
20	20N	G, J, K	420 mA	G, J, K	700 mA	G, J, K	600 mA	
22	22N	G, J, K	400 mA	G, J, K	700 mA	G, J, K	600 mA	
23	23N	G, J, K	400 mA	G, J, K	700 mA			
24	24N	G, J, K	400 mA	G, J, K	700 mA	J, K	600 mA	
27	27N	G, J, K	400 mA	G, J, K	600 mA	G, J, K	600 mA	
30	30N	G, J, K	400 mA	G, J, K	700 mA			
33	33N	G, J, K	400 mA	G, J, K	600 mA	G, J, K	500 mA	
36	36N	G, J, K	320 mA			J, K	600 mA	
39	39N	G, J, K	320 mA	G, J, K	600 mA	G, J, K	500 mA	
40	40N	G, J, K	320 mA					
43	43N	G, J, K	100 mA	G, J, K	700 mA	J, K	600 mA	
47	47N	G, J, K	100 mA	G, J, K	600 mA	G, J, K	500 mA	
51	51N	J, K	100 mA	G, J, K	600 mA	J, K	600 mA	
56	56N	J, K	100 mA	G, J, K	600 mA	G, J, K	500 mA	
68	68N	J, K	100 mA	G, J, K	600 mA	G, J, K	500 mA	
72	72N			G, J, K	400 mA			
82	82N	J, K	100 mA	G, J, K	400 mA	G, J, K	500 mA	
100	R10	J, K	100 mA	G, J, K	400 mA	G, J, K	500 mA	
110	R11	J, K	100 mA					
120	R12	J, K	100 mA	G, J, K	300 mA	G, J, K	500 mA	
150	R15			G, J, K	280 mA	G, J, K	400 mA	
180	R18			G, J, K	240 mA	G, J, K	400 mA	
220	R22			G, J, K	200 mA	G, J, K	400 mA	
270	R27			G, J, K	170 mA	G, J, K	350 mA	

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Inductor Value	Code	Tolerance	Rated Current	Tolerance	Rated Current	Tolerance	Rated Current	
330	R33			J, K	150 mA	G, J, K	300 mA	Ceramic
390	R39			J, K	100 mA	G, J, K	210 mA	
470	R47			J, K	100 mA	J, K	500 mA	FERRITE CORE ("F" Type)
560	R56					J, K	450 mA	
680	R68					J, K	400 mA	
820	R82					J, K	300 mA	
1000	1R0					J, K	180 mA	
1200	1R2					J, K	150 mA	
1500	1R5					J, K	130 mA	
1800	1R8					J, K	120 mA	
2200	2R2					J, K	110 mA	
2700	2R7					J, K	100 mA	
3300	3R3					J, K	210 mA	
3900	3R9					J, K	200 mA	
4700	4R7					J, K	180 mA	
5600	5R6					J, K	160 mA	
6800	6R8					J, K	130 mA	
8200	8R2					J, K	120 mA	
10000	10R					J, K	80 mA	

Consult factory for Non-Standard values.

See web page for WireWound Inductor Product Detail Summary by part number