



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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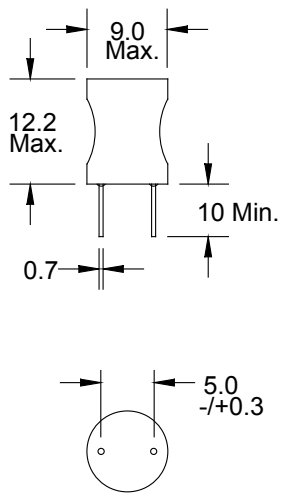
Radial Lead RF Chokes

Special Features

- High current capacity
- Ferrite bobbin core
- Low core loss at frequency
- High reliability, efficiency
- Winding covered with shrink tubing
- Fixed lead spacing
- Operating temperature -55 to $+105^{\circ}\text{C}$

Notes

* Current to cause 5% Max. inductance drop



Dimensions: mm

6000 Series						
Part Number	L (μH) $\pm 20\%$	Q Min.	Test Freq. (MHz)	SRF (MHz) Min.	DCR Ω Max.	I, DC* (A)
6000-1R0M	1.0	20	7.96	150	0.013	10
6000-1R5M	1.5	20	7.96	130	0.016	8.5
6000-2R2M	2.2	20	7.96	100	0.021	6.5
6000-3R3M	3.3	20	7.96	79	0.025	5.5
6000-4R7M	4.7	20	7.96	51	0.030	4.6
6000-6R8M	6.8	20	7.96	29	0.035	4.1
$\pm 10\%$						
6000-100K	10	50	2.52	14	0.045	3.4
6000-120K	12	50	2.52	13	0.050	3.1
6000-150K	15	50	2.52	12	0.056	2.9
6000-180K	18	40	2.52	11	0.061	2.66
6000-220K	22	40	2.52	9.2	0.070	2.4
6000-270K	27	40	2.52	8.5	0.080	2.22
6000-330K	33	30	2.52	7.8	0.090	2.05
6000-390K	39	30	2.52	6.9	0.10	1.85
6000-470K	47	30	2.52	6.5	0.16	1.77
6000-560K	56	30	2.52	5.4	0.18	1.48
6000-680K	68	30	2.52	4.9	0.21	1.36
6000-820K	82	30	2.52	4.1	0.23	1.3
6000-101K	100	20	0.796	3.7	0.28	1.4
6000-121K	120	20	0.796	3.4	0.32	1.25
6000-151K	150	20	0.796	3.2	0.37	1.15
6000-181K	180	20	0.796	2.8	0.58	1.08
6000-221K	220	20	0.796	2.7	0.65	1.0
6000-271K	270	20	0.796	2.4	0.75	0.90
6000-331K	330	20	0.796	2.3	0.85	0.78
6000-391K	390	20	0.796	2.1	1.0	0.74
6000-471K	470	20	0.796	1.9	1.1	0.68
6000-561K	560	20	0.796	1.8	1.4	0.64
6000-681K	680	20	0.796	1.6	1.6	0.59
6000-821K	820	20	0.796	1.5	1.8	0.56
6000-102K	1000	20	0.252	1.3	2.9	0.51
6000-122K	1200	15	0.252	1.2	3.4	0.48
6000-152K	1500	15	0.252	1.1	3.8	0.43
6000-182K	1800	15	0.252	1.0	5.3	0.39
6000-222K	2200	15	0.252	0.8	5.9	0.36
6000-272K	2700	15	0.252	0.7	8.2	0.32
6000-332K	3300	15	0.252	0.6	9.1	0.29
6000-392K	3900	15	0.252	0.55	9.9	0.27
6000-472K	4700	15	0.252	0.5	13.6	0.24
6000-562K	5600	15	0.252	0.45	14.9	0.22
6000-682K	6800	15	0.252	0.4	20.7	0.20
6000-822K	8200	15	0.252	0.35	22.7	0.18
6000-103K	10,000	15	0.079	0.32	25.1	0.17
6000-123K	12,000	15	0.079	0.28	34.7	0.15
6000-153K	15,000	15	0.079	0.25	48.9	0.14
6000-183K	18,000	15	0.079	0.23	53.6	0.12
6000-223K	22,000	15	0.079	0.21	59.3	0.11
6000-273K	27,000	15	0.079	0.19	82.7	0.10
6000-333K	33,000	15	0.079	0.17	91.5	0.09
6000-393K	39,000	15	0.079	0.15	125.5	0.08
6000-473K	47,000	15	0.079	0.12	137.8	0.08

Also available as RoHS compliant.

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MAGNETICS

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