11411 Series – HIGH CURRENT RF CHOKES (AXIAL LEADS)

Rev. A

A. Electrical Specifications:

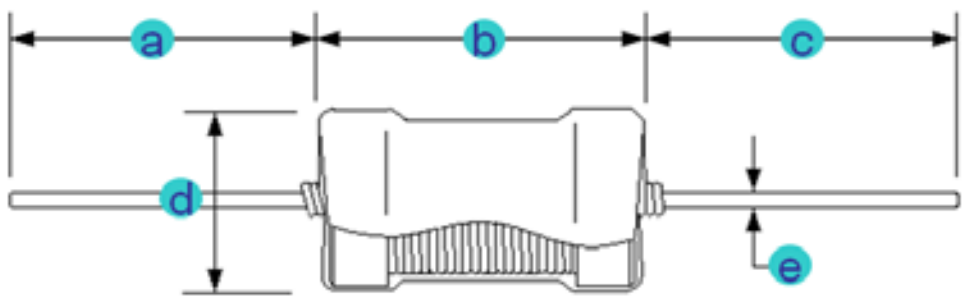
Part No.	L (uH)	DCR Max (Ω)	I sat. (DC Amps)	I rms. (AC Amps)
114113R9_	3.9	.007	15.5	4.00
114114R7_	4.7	.008	13.9	4.00
114115R6_	5.6	.011	12.6	4.00
114116R8_	6.8	.011	11.6	4.00
114118R2_	8.2	.013	9.89	4.00
11411100_	10	.017	8.70	4.00
11411120_	12	.019	8.21	4.00
11411150_	15	.022	7.34	4.00
11411180_	18	.023	6.64	4.00
11411220_	22	.026	6.07	4.00
11411270_	27	.027	5.36	4.00
11411330_	33	.032	4.82	4.00
11411390_	39	.033	4.36	4.00
11411470_	47	.035	3.98	4.00
11411560_	56	.037	3.66	3.20
11411680_	68	.047	3.31	2.50
11411820_	82	.060	3.10	2.00
11411101_	100	.090	2.79	1.60
11411121_	120	.113	2.54	1.60
11411151_	150	.129	2.22	1.60
11411181_	180	.150	1.98	1.60
11411221_	220	.162	1.89	1.60
11411271_	270	.208	1.63	1.60
11411331_	330	.212	1.51	1.60
11411391_	390	.281	1.39	1.60
11411471_	470	.380	1.24	1.20
11411561_	560	.420	1.17	1.00
11411681_	680	.548	1.05	1.00
11411821_	820	.655	0.97	0.800
11411102_	1000	.844	0.87	0.800
11411122_	1200	1.04	0.79	0.600
11411152_	1500	1.16	0.70	0.600
11411182_	1800	1.56	0.64	0.600
11411222_	2200	2.00	0.58	0.500
11411272_	2700	2.06	0.53	0.400
11411332_	3300	2.53	0.47	0.400
11411392_	3900	2.75	0.43	0.400
11411472_	4700	3.19	0.39	0.400
11411562_	5600	3.92	0.359	0.315
11411682_	6800	5.69	0.322	0.250
11411822_	8200	6.32	0.293	0.250
11411103_	10000	7.30	0.266	0.250
11411123_	12000	9.21	0.241	0.200
11411153_	15000	10.5	0.214	0.200
11411183_	18000	14.8	0.198	0.158
11411223_	22000	21.8	0.180	0.125
11411273_	27000	22.7	0.162	0.125
11411333_	33000	25.7	0.146	0.125
11411393_	39000	31.8	0.135	0.100
11411473_	47000	36.1	0.122	0.100
11411563_	56000	40.9	0.112	0.100
11411683_	68000	57.3	0.101	0.082
11411823_	82000	79.3	0.090	0.065

667 E. Cochran St., Simi Valley, CA 93065
Phone: 1-805-522-9998, Fax: 1-805-522-9989

11411104_	100000	89.7	0.810	0.065

B. Dimensions: mm (Inch)

SERIES	a	b	c	d	e
11411	25.4 (1.000)	22.86 (0.900)	25.4 (1.000)	11.94 (0.470)	0.81 (0.032)
Tol.	Min.	Max.	Min.	Max.	± 0.05 (0.002)



C. General Information:

1. Inductance measured at 1.0 KHz.
2. Tolerance "_" : L: ±15%, K: ±10% and J: ±5% tolerances optional.
3. Core: Ferrite bobbin core
4. Low DCR & High current capacity.
5. Saturation current to cause 10% maximum inductance drop.
6. Ambient Temperature -55°C to +125°C.
7. Rated current to cause 35°C max. temperature rise
8. Dielectric strength 2500Vrms
9. Coil finished with varnish and covered with VW1 rated shrink tubing.
10. Packaging for bulk: 200pcs/box and 32000pcs/carton.

FRONTIERUSA.COM © FRONTIERUSA.COM © FRONTIERUSA.COM ©