



11407 Series – HIGH CURRENT RF CHOKES (AXIAL LEADS)

Rev. A

A. Electrical Specifications:

Part No.	L (uH)	DCR (Ω max.)	I sat. (DC Amps)	I rms. (AC Amps)
114073R9_	3.9	.019	7.3	1.280
114074R7_	4.7	.022	6.3	1.280
114075R6_	5.6	.024	5.6	1.280
114076R8_	6.8	.026	5.3	1.280
114078R2_	8.2	.028	4.5	1.280
11407100_	10	.033	4.1	1.280
11407120_	12	.037	3.6	1.280
11407150_	15	.040	3.3	1.280
11407180_	18	.044	3.0	1.280
11407220_	22	.050	2.7	1.280
11407270_	27	.058	2.5	1.280
11407330_	33	.075	2.2	1.008
11407390_	39	.094	2.0	0.804
11407470_	47	.109	1.8	0.804
11407560_	56	.140	1.7	0.804
11407680_	68	.145	1.5	0.804
11407820_	82	.152	1.4	0.804
11407101_	100	.208	1.2	0.632
11407121_	120	.283	1.1	0.508
11407151_	150	.340	1.00	0.508
11407181_	180	.362	0.95	0.508
11407221_	220	.430	0.86	0.508
11407271_	270	.557	0.77	0.400
11407331_	330	.665	0.70	0.400
11407391_	390	.772	0.64	0.400
11407471_	470	1.15	0.59	0.315
11407561_	560	1.27	0.54	0.315
11407681_	680	1.61	0.49	0.250
11407821_	820	1.96	0.44	0.200
11407102_	1000	2.30	0.40	0.200
11407122_	1200	2.65	0.35	0.200
11407152_	1500	3.45	0.33	0.158
11407182_	1800	4.03	0.29	0.158
11407222_	2200	4.48	0.27	0.158
11407272_	2700	5.90	0.24	0.125
11407332_	3300	6.56	0.22	0.125
11407392_	3900	8.63	0.200	0.100
11407472_	4700	10.5	0.180	0.100
11407562_	5600	13.9	0.166	0.082
11407682_	6800	16.3	0.151	0.082
11407822_	8200	20.8	0.136	0.065
11407103_	10000	26.4	0.125	0.050
11407123_	12000	29.9	0.114	0.050
11407153_	15000	42.5	0.098	0.039
11407183_	18000	48.3	0.091	0.039

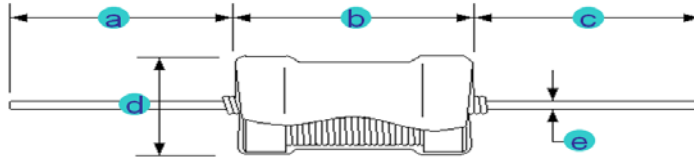


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B. Dimensions: mm (Inch)

SERIES	a	b	c	d	e
11407	25.4 (1.000)	17.78 (0.700)	25.4 (1.000)	7.04 (0.277)	0.81 (0.032)
Tol.	Min.	Max.	Min.	Max.	±0.10 (0.004)



C. General Information:

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