



Frontier Electronics Corp.

667 E. COCHRAN STREET, SIMI VALLEY, CA 93065

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High Current RF Varnished Chokes (Axial Leads)-11407 series

A. Electrical Specifications:

Part No.	L (uH)	DCR (Ω max.)	I sat. (DC Amps)	I rms. (AC Amps)
114073R9 -LFR	3.9	.019	7.3	1.280
114074R7 -LFR	4.7	.022	6.3	1.280
114075R6 -LFR	5.6	.024	5.6	1.280
114076R8 -LFR	6.8	.026	5.3	1.280
114078R2 -LFR	8.2	.028	4.5	1.280
11407100 -LFR	10	.033	4.1	1.280
11407120 -LFR	12	.037	3.6	1.280
11407150 -LFR	15	.040	3.3	1.280
11407180 -LFR	18	.044	3.0	1.280
11407220 -LFR	22	.050	2.7	1.280
11407270 -LFR	27	.058	2.5	1.280
11407330 -LFR	33	.075	2.2	1.008
11407390 -LFR	39	.094	2.0	0.804
11407470 -LFR	47	.109	1.8	0.804
11407560 -LFR	56	.140	1.7	0.804
11407680 -LFR	68	.145	1.5	0.804
11407820 -LFR	82	.152	1.4	0.804
11407101 -LFR	100	.208	1.2	0.632
11407121 -LFR	120	.283	1.1	0.508
11407151 -LFR	150	.340	1.00	0.508
11407181 -LFR	180	.362	0.95	0.508
11407221 -LFR	220	.430	0.86	0.508
11407271 -LFR	270	.557	0.77	0.400
11407331 -LFR	330	.665	0.70	0.400
11407391 -LFR	390	.772	0.64	0.400
11407471 -LFR	470	1.15	0.59	0.315
11407561 -LFR	560	1.27	0.54	0.315
11407681 -LFR	680	1.61	0.49	0.250
11407821 -LFR	820	1.96	0.44	0.200
11407102 -LFR	1000	2.30	0.40	0.200
11407122 -LFR	1200	2.65	0.35	0.200
11407152 -LFR	1500	3.45	0.33	0.158
11407182 -LFR	1800	4.03	0.29	0.158
11407222 -LFR	2200	4.48	0.27	0.158
11407272 -LFR	2700	5.90	0.24	0.125
11407332 -LFR	3300	6.56	0.22	0.125
11407392 -LFR	3900	8.63	0.200	0.100
11407472 -LFR	4700	10.5	0.180	0.100
11407562 -LFR	5600	13.9	0.166	0.082
11407682 -LFR	6800	16.3	0.151	0.082
11407822 -LFR	8200	20.8	0.136	0.065
11407103 -LFR	10000	26.4	0.125	0.050
11407123 -LFR	12000	29.9	0.114	0.050
11407153 -LFR	15000	42.5	0.098	0.039
11407183 -LFR	18000	48.3	0.091	0.039

Note: **RoHS** compliant.



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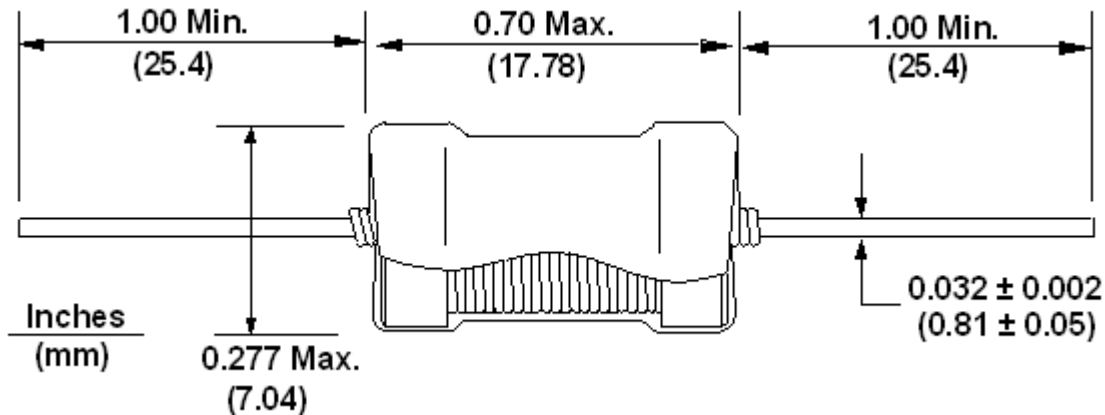
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B. Mechanical Dimensions:



C. General Information:

1. Inductance measured at 1.0KHz.
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: 200 pcs/box and 32000 pcs/carton.

Note: Parts are **RoHS** compliant.