† RoHS COMPLIANT

High Current Chokes

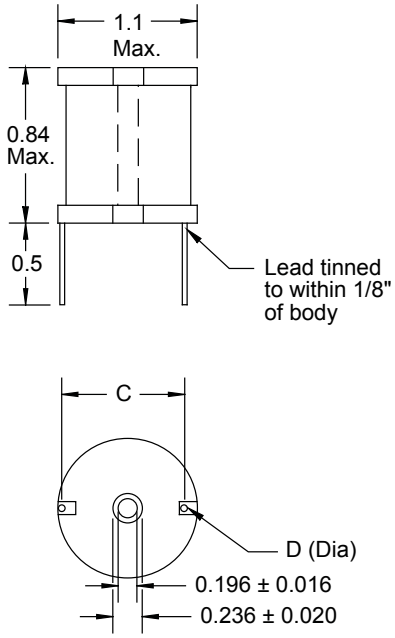
Special Features

- Very high current capacity
- Low DCR
- Epoxy coated ferrite bobbin core
- VW-1 rated shrink tubing to cover winding
- Self-leaded
- Fixed lead spacing
- Center hole for mechanical mounting
- Dielectric withstanding voltage:
  2500 Vrms terminal to shrink tube cover;
  1000 Vrms terminal to core
- Operating temperature -55 to +105 °C

Notes

* Rated current to cause 50 °C max. temperature rise and 5 % max. inductance drop

† RoHS Directive 2002/95/EC Jan 27 2003 including Annex.



Note: Major diameter of #8 screw = 0.164 ”

Dimensions: Inches

1130 Series					
Part Number	L (µH) ±20 % @ 1 KHz	DCR Ω Max.	I, dc* (A)	Dim. C Approx.	Dim. D Nom.
1130-1R0M-RC	1.0	0.003	21	0.80	0.081
1130-1R2M-RC	1.2	0.003	21	0.80	0.081
1130-1R5M-RC	1.5	0.003	21	0.80	0.081
1130-1R8M-RC	1.8	0.003	21	0.80	0.081
1130-2R2M-RC	2.2	0.003	21	0.80	0.081
1130-2R7M-RC	2.7	0.003	21	0.80	0.081
1130-3R3M-RC	3.3	0.003	21	0.80	0.081
1130-3R9M-RC	3.9	0.003	21	0.80	0.081
1130-4R7M-RC	4.7	0.003	21	0.80	0.081
1130-5R6M-RC	5.6	0.003	21	0.82	0.081
1130-6R8M-RC	6.8	0.004	21	0.82	0.081
1130-8R2M-RC	8.2	0.004	21	0.82	0.081
	± 10 %				
1130-100K-RC	10	0.006	17	0.82	0.081
1130-120K-RC	12	0.008	13.5	0.80	0.072
1130-150K-RC	15	0.009	13.5	0.80	0.072
1130-180K-RC	18	0.010	13.5	0.80	0.072
1130-220K-RC	22	0.011	13.5	0.79	0.064
1130-270K-RC	27	0.012	13.5	0.79	0.064
1130-330K-RC	33	0.017	13.5	0.79	0.064
1130-390K-RC	39	0.022	11.4	0.79	0.057
1130-470K-RC	47	0.024	9	0.79	0.057
1130-560K-RC	56	0.026	9	0.79	0.057
1130-680K-RC	68	0.029	9	0.79	0.057
1130-820K-RC	82	0.032	9	0.79	0.051
1130-101K-RC	100	0.034	9	0.79	0.051
1130-121K-RC	120	0.046	7.2	0.79	0.051
1130-151K-RC	150	0.064	5.5	0.77	0.045
1130-181K-RC	180	0.072	5.5	0.77	0.045
1130-221K-RC	220	0.080	5.5	0.77	0.040
1130-271K-RC	270	0.110	4.5	0.77	0.040
1130-331K-RC	330	0.122	4.5	0.77	0.040
1130-391K-RC	390	0.169	4	0.77	0.036
1130-471K-RC	470	0.187	4	0.77	0.036
1130-561K-RC	560	0.205	4	0.77	0.032
1130-681K-RC	680	0.256	2.8	0.77	0.032
1130-821K-RC	820	0.288	2.8	0.77	0.032
1130-102K-RC	1000	0.426	2	0.75	0.029
1130-122K-RC	1200	0.426	2	0.75	0.029
1130-152K-RC	1500	0.518	2	0.75	0.025
1130-182K-RC	1800	0.705	1.6	0.75	0.025
1130-222K-RC	2200	1.02	1.3	0.75	0.025
1130-272K-RC	2700	1.14	1.3	0.75	0.023
1130-332K-RC	3300	1.27	1.3	0.75	0.020
1130-392K-RC	3900	1.67	1	0.75	0.020
1130-472K-RC	4700	1.86	1	0.75	0.020

“-RC” suffix indicates RoHS compliance.

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