

Hash Chokes

Special Features

- Low cost, low DCR
- High current capacity
- Varnish coated
- Operating temperature -55 to +105 °C
- Ideal for use as EMI filter, output choke, smoothing coil

Notes

* Current to cause 10 % max. inductance drop or 35 °C max. temperature rise

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

5200 Series								
Part Number	L (μH) ±20 %	Test. Freq.	DCR Ω Max.	I, DC* (A)	Coil Dia. Max.	Lead Wire Size	Core Material	Fig.
5218-RC	3.35	7.96 MHz	0.01	20	0.6	12	Iron	A
5219-RC	4.9	7.96 MHz	0.016	15	0.6	14	Iron	A
5220-RC	8.8	7.96 MHz	0.021	10	0.56	16	Iron	A
5230-RC	4.0	7.96 MHz	0.012	8	0.38	20	Ferrite	B
5240-RC	40	1 KHz	0.082	3	0.31	20	Ferrite	D
5248-RC	68	1 KHz	0.054	5	0.56	20	Ferrite	C
5250-RC	100	1 KHz	0.216	2	0.38	20	Ferrite	E
5252-RC	125	1 KHz	0.08	3.5	0.50	20	Ferrite	C
5254-RC	250	1 KHz	0.17	2.5	0.44	20	Ferrite	C
5256-RC	500	1 KHz	0.26	2	0.56	20	Ferrite	C
5258-RC	1000	1 KHz	0.55	1	0.50	20	Ferrite	C

“-RC” suffix indicates RoHS compliance.

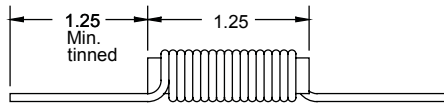


Fig. A

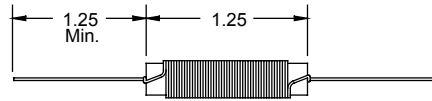


Fig. D

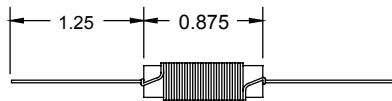


Fig. B

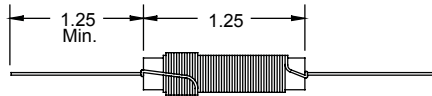


Fig. E

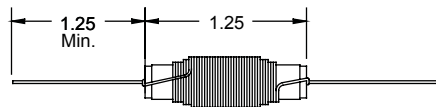


Fig. C

Dimensions: Inches