

High Current Toroid Inductors

Special Features

- Low radiation
- Low core loss
- High operation frequency
- High current capacity
- Low core saturation
- Horizontal or vertical mount
- Operating temperature: -55 to +105 °C

Typical Applications

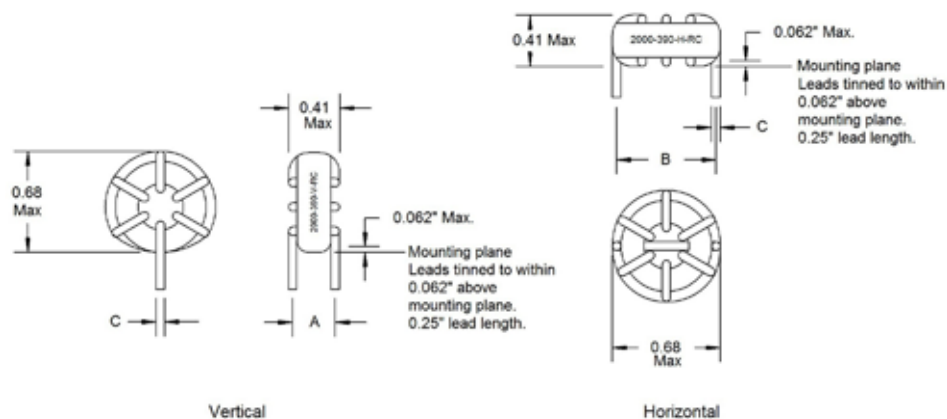
- High current, low voltage converters
- High-speed computers
- Video game machines
- Output chokes
- EMI filters

Notes

- * Rated current to cause 40 °C temperature rise.
- ** Insert "-H" or "-V" for mounting style before "-RC".
Example: 2000-390-V-RC

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

2000 Series							
Part Number	L (μH) ±20 % @ 1 KHz	Idc* (A)	L (μH) ±20 % @ I rated	DCR Ω Max.	Dim. A Nom.	Dim. B Nom.	Dim. C Nom.
2000-1R2-RC	1.2	20.2	0.86	0.0022	0.35	0.60	0.059
2000-3R3-RC	3.3	11.1	2.5	0.0067	0.33	0.58	0.042
2000-3R9-RC	3.9	10.5	3.0	0.0074	0.33	0.58	0.042
2000-4R7-RC	4.7	10.1	3.5	0.0077	0.33	0.58	0.042
2000-5R6-RC	5.6	9.7	4.0	0.0084	0.33	0.58	0.042
2000-6R8-RC	6.8	7.2	5.7	0.013	0.31	0.56	0.034
2000-8R2-RC	8.2	7.0	6.4	0.014	0.31	0.56	0.034
2000-100-RC	10	6.6	7.9	0.015	0.31	0.56	0.034
2000-120-RC	12	6.4	8.7	0.016	0.31	0.56	0.034
2000-150-RC	15	4.7	12.4	0.029	0.29	0.53	0.027
2000-180-RC	18	4.5	14.5	0.032	0.29	0.53	0.027
2000-220-RC	22	4.3	16.7	0.035	0.29	0.53	0.027
2000-270-RC	27	4.1	20.4	0.039	0.29	0.53	0.027
2000-330-RC	33	3.5	25.4	0.054	0.29	0.53	0.024
2000-390-RC	39	3.3	29.9	0.059	0.29	0.53	0.024
2000-470-RC	47	3.2	34.6	0.064	0.29	0.53	0.024



WARNING Cancer and Reproductive Harm
www.P65Warnings.ca.gov

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