† RoHS COMPLIANT

High Current Chokes

Special Features

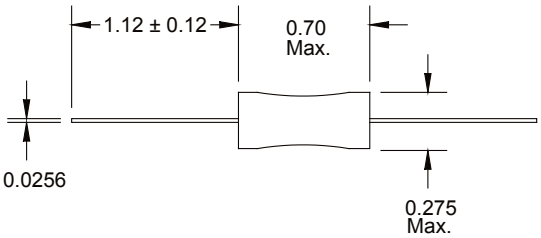
- High current capacity
- Low DCR
- Ferrite bobbin core
- VW-1 rated shrink tubing to cover winding
- Dash No. marking for identification
- Dielectric strength 2500 Vrms
- Operating temperature -40 to +125 °C
- Test frequency 1 KHz

Notes

* Saturation current to cause 10 % max. inductance drop

** Rated current to cause 35 °C max. temperature rise

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



Dimensions: Inches

5800 Series				
Part Number	L (µH) ±10 %	DCR Ω Max.	I sat.* (A)	I rated** (A)
5800-3R9-RC	3.9	0.015	5.8	3.1
5800-4R7-RC	4.7	0.016	5.4	3.1
5800-5R6-RC	5.6	0.023	5.0	2.5
5800-6R8-RC	6.8	0.026	4.4	2.4
5800-8R2-RC	8.2	0.031	3.9	2.2
5800-100-RC	10	0.032	3.6	2.1
5800-120-RC	12	0.035	3.4	2.0
5800-150-RC	15	0.039	3.0	1.9
5800-180-RC	18	0.043	2.8	1.8
5800-220-RC	22	0.051	2.4	1.7
5800-270-RC	27	0.066	2.2	1.5
5800-330-RC	33	0.090	2.0	1.3
5800-390-RC	39	0.097	1.8	1.2
5800-470-RC	47	0.136	1.7	1.0
5800-560-RC	56	0.150	1.5	1.0
5800-680-RC	68	0.166	1.4	0.90
5800-820-RC	82	0.190	1.3	0.90
5800-101-RC	100	0.210	1.1	0.80
5800-121-RC	120	0.300	1.0	0.70
5800-151-RC	150	0.460	0.90	0.60
5800-181-RC	180	0.520	0.90	0.50
5800-221-RC	220	0.580	0.80	0.50
5800-271-RC	270	0.650	0.70	0.50
5800-331-RC	330	0.770	0.60	0.40
5800-391-RC	390	0.860	0.60	0.40
5800-471-RC	470	1.20	0.50	0.40
5800-561-RC	560	1.30	0.50	0.30
5800-681-RC	680	1.70	0.40	0.30
5800-821-RC	820	1.90	0.40	0.28
5800-102-RC	1000	2.50	0.36	0.24
5800-122-RC	1200	2.70	0.33	0.23
5800-152-RC	1500	3.90	0.29	0.19
5800-182-RC	1800	4.40	0.27	0.18
5800-222-RC	2200	5.30	0.24	0.17
5800-272-RC	2700	6.60	0.22	0.15
5800-332-RC	3300	8.80	0.20	0.13
5800-392-RC	3900	9.70	0.18	0.12
5800-472-RC	4700	12.5	0.17	0.11
5800-562-RC	5600	13.8	0.15	0.10
5800-682-RC	6800	17.5	0.14	0.091
5800-822-RC	8200	19.7	0.13	0.086
5800-103-RC	10,000	24.0	0.11	0.076
5800-123-RC	12,000	27.0	0.10	0.072
5800-153-RC	15,000	37.5	0.090	0.061
5800-183-RC	18,000	41.0	0.080	0.058

"-RC" suffix indicates RoHS compliance.

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

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