† RoHS COMPLIANT

High Current Chokes

Special Features

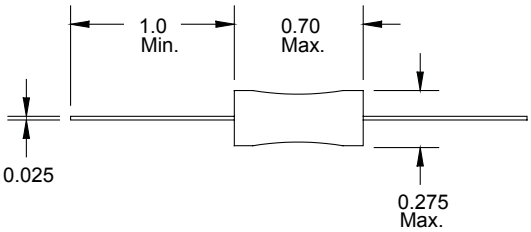
- High current capacity
- Low DCR
- Ferrite bobbin core
- VW-1 rated shrink tubing to cover winding
- Dash No. marking for identification
- Dielectric strength 2500 Vrms
- Operating temperature -55 to +105 °C
- Test frequency 1 KHz

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	0.019	7.3	1.28
5800-4R7-RC	4.7	0.022	6.3	1.28
5800-5R6-RC	5.6	0.024	5.6	1.28
5800-6R8-RC	6.8	0.026	5.3	1.28
5800-8R2-RC	8.2	0.028	4.5	1.28
5800-100-RC	10	0.033	4.1	1.28
5800-120-RC	12	0.037	3.6	1.28
5800-150-RC	15	0.040	3.3	1.28
5800-180-RC	18	0.044	3.0	1.28
5800-220-RC	22	0.050	2.7	1.28
5800-270-RC	27	0.058	2.5	1.28
5800-330-RC	33	0.075	2.2	1.008
5800-390-RC	39	0.094	2.0	0.804
5800-470-RC	47	0.109	1.8	0.804
5800-560-RC	56	0.140	1.7	0.804
5800-680-RC	68	0.145	1.5	0.804
5800-820-RC	82	0.152	1.4	0.804
5800-101-RC	100	0.208	1.2	0.632
5800-121-RC	120	0.283	1.1	0.508
5800-151-RC	150	0.34	1.0	0.508
5800-181-RC	180	0.362	0.95	0.508
5800-221-RC	220	0.43	0.86	0.508
5800-271-RC	270	0.557	0.77	0.400
5800-331-RC	330	0.665	0.70	0.400
5800-391-RC	390	0.772	0.64	0.400
5800-471-RC	470	1.15	0.59	0.315
5800-561-RC	560	1.27	0.54	0.315
5800-681-RC	680	1.61	0.49	0.250
5800-821-RC	820	1.96	0.44	0.200
5800-102-RC	1000	2.3	0.40	0.200
5800-122-RC	1200	2.65	0.35	0.200
5800-152-RC	1500	3.45	0.33	0.158
5800-182-RC	1800	4.03	0.29	0.158
5800-222-RC	2200	4.48	0.27	0.158
5800-272-RC	2700	5.9	0.24	0.125
5800-332-RC	3300	6.56	0.22	0.125
5800-392-RC	3900	8.63	0.20	0.100
5800-472-RC	4700	10.5	0.18	0.100
5800-562-RC	5600	13.9	0.166	0.082
5800-682-RC	6800	16.3	0.151	0.082
5800-822-RC	8200	20.8	0.136	0.065
5800-103-RC	10,000	26.4	0.125	0.050
5800-123-RC	12,000	29.9	0.114	0.050
5800-153-RC	15,000	42.5	0.098	0.039
5800-183-RC	18,000	48.3	0.091	0.039

"-RC" suffix indicates RoHS compliance.