



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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High Current Chokes

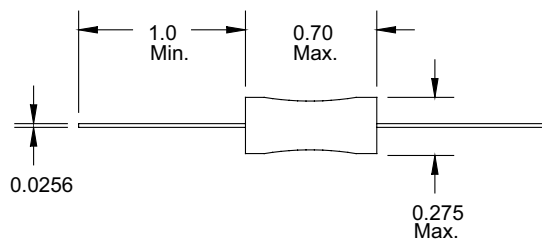
Special Features

- 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.



5800 Series				
Part Number	L (μH) ±10 %	DCR		I rated ^{**} (A)
		Ω	I sat.* (A)	
		Max.		
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.