



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 RF Chokes

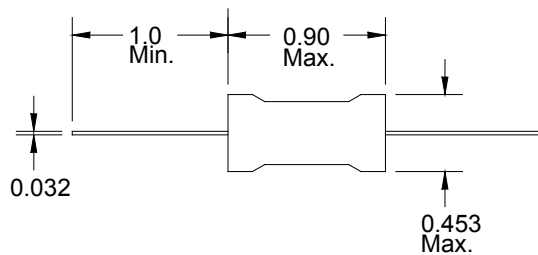
Special Features

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

Notes

* Saturation current to cause 10% maximum inductance drop

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



5900 Series					
Part Number	L (μH) ±10%	DCR		I sat.* (A)	I rated** (A)
		Ω	Max.		
5900-3R9	3.9	0.007		15.5	4.0
5900-4R7	4.7	0.008		13.9	4.0
5900-5R6	5.6	0.011		12.6	4.0
5900-6R8	6.8	0.011		11.6	4.0
5900-8R2	8.2	0.013		9.89	4.0
5900-100	10	0.017		8.70	4.0
5900-120	12	0.019		8.21	4.0
5900-150	15	0.022		7.34	4.0
5900-180	18	0.023		6.64	4.0
5900-220	22	0.026		6.07	4.0
5900-270	27	0.027		5.36	4.0
5900-330	33	0.032		4.82	4.0
5900-390	39	0.033		4.36	4.0
5900-470	47	0.035		3.98	4.0
5900-560	56	0.037		3.66	3.2
5900-680	68	0.047		3.31	2.5
5900-820	82	0.060		3.10	2.0
5900-101	100	0.090		2.79	1.6
5900-121	120	0.113		2.54	1.6
5900-151	150	0.129		2.22	1.6
5900-181	180	0.150		1.98	1.6
5900-221	220	0.162		1.89	1.6
5900-271	270	0.208		1.63	1.6
5900-331	330	0.212		1.51	1.6
5900-391	390	0.281		1.39	1.6
5900-471	470	0.380		1.24	1.2
5900-561	560	0.420		1.17	1.0
5900-681	680	0.548		1.05	1.0
5900-821	820	0.655		0.97	0.8
5900-102	1000	0.844		0.87	0.8
5900-122	1200	1.04		0.79	0.6
5900-152	1500	1.18		0.70	0.6
5900-182	1800	1.56		0.64	0.6
5900-222	2200	2.00		0.58	0.5
5900-272	2700	2.06		0.53	0.4
5900-332	3300	2.53		0.47	0.4
5900-392	3900	2.75		0.43	0.4
5900-472	4700	3.19		0.39	0.4
5900-562	5600	3.92		0.359	0.315
5900-682	6800	5.69		0.322	0.250
5900-822	8200	6.32		0.293	0.250
5900-103	10,000	7.30		0.266	0.250
5900-123	12,000	9.21		0.241	0.200
5900-153	15,000	10.5		0.214	0.200
5900-183	18,000	14.8		0.198	0.158
5900-223	22,000	21.8		0.180	0.125
5900-273	27,000	22.7		0.162	0.125
5900-333	33,000	25.7		0.146	0.125
5900-393	39,000	31.8		0.135	0.100
5900-473	47,000	36.1		0.122	0.100
5900-563	56,000	40.9		0.112	0.100
5900-683	68,000	57.3		0.101	0.082
5900-823	82,000	79.3		0.090	0.065
5900-104	100,000	89.7		0.081	0.065

Also available as RoHS compliant.

J.W. Miller
MAGNETICS

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