

# High Current RF Chokes

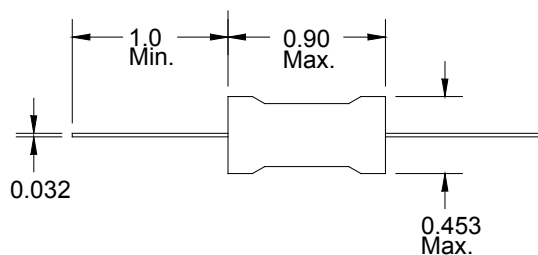
## Special Features

- 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.

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MAGNETICS

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