



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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



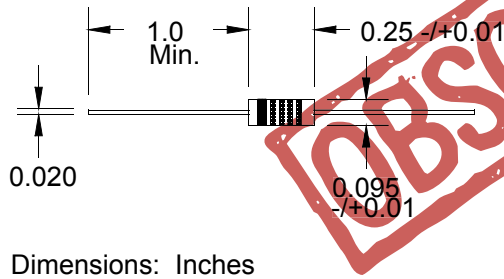
# Molded RF Chokes

## Special Features

- High Q, high reliability
- Miniature size
- Injection molded to protect coil from extreme environment
- Flame retardant coating
- Consistent body dimension
- Color band or numerical marking identification
- Dielectric strength 1000VRMS
- Operating temperature: phenolic -55 to +125°C; ferrite -55° to 105°C

## Notes

\* Current to cause 35°C maximum temperature rise



9130 Series							
Part Number	L (μH) ±10%	Q Min.	Test Freq. (MHz)	SRF (MHz) Min.	DCR Ω Max.	I, DC* (mA)	Core Material
9130-94	0.10	40	25	680	0.08	1350	Phenolic
9130-96	0.12	40	25	640	0.09	1270	Phenolic
9130-00	0.15	38	25	600	0.10	1200	Phenolic
9130-02	0.18	35	25	550	0.12	1105	Phenolic
9130-04	0.22	33	25	510	0.14	1025	Phenolic
9130-06	0.27	33	25	430	0.16	960	Phenolic
9130-08	0.33	30	25	410	0.22	815	Phenolic
9130-10	0.39	30	25	365	0.30	700	Phenolic
9130-12	0.47	30	25	330	0.35	650	Phenolic
9130-14	0.56	30	25	300	0.50	545	Phenolic
9130-16	0.68	28	25	275	0.60	495	Phenolic
9130-18	0.82	28	25	250	0.85	415	Phenolic
9130-20	1.0	25	25	230	1.00	385	Phenolic
9130-22	1.2	25	7.9	150	0.18	590	Ferrite
9130-24	1.5	28	7.9	140	0.22	535	Ferrite
9130-26	1.8	30	7.9	125	0.30	455	Ferrite
9130-28	2.2	30	7.9	115	0.40	395	Ferrite
9130-30	2.7	37	7.9	100	0.55	355	Ferrite
9130-32	3.3	45	7.9	90	0.85	270	Ferrite
9130-34	3.9	45	7.9	80	1.0	250	Ferrite
9130-36	4.7	45	7.9	75	1.2	230	Ferrite
9130-38	5.6	50	7.9	65	1.8	185	Ferrite
9130-40	6.8	50	7.9	60	2.0	175	Ferrite
9130-42	8.2	55	7.9	55	2.7	155	Ferrite
9130-44	10	55	7.9	50	3.7	130	Ferrite
9130-46	12	45	2.5	40	2.7	155	Ferrite
9130-48	15	45	2.5	35	2.8	150	Ferrite
9130-50	18	50	2.5	30	3.1	145	Ferrite
9130-52	22	50	2.5	25	3.3	140	Ferrite
9130-54	27	50	2.5	20	3.5	135	Ferrite
9130-56	33	45	2.5	24	3.4	130	Ferrite
9130-58	39	45	2.5	22	3.6	125	Ferrite
9130-60	47	45	2.5	20	4.5	110	Ferrite
9130-62	56	45	2.5	18	5.7	100	Ferrite
9130-64	68	50	2.5	15	6.7	92	Ferrite
9130-66	82	50	2.5	14	7.3	88	Ferrite
9130-68	100	50	2.5	13	8.0	84	Ferrite
9130-70	120	30	.79	12	13	66	Ferrite
9130-72	150	30	.79	11	15	61	Ferrite
9130-74	180	30	.79	10	17	57	Ferrite
9130-76	220	30	.79	9	21	52	Ferrite
9130-78	270	30	.79	8	25	47	Ferrite
9130-80	330	30	.79	7	28	45	Ferrite
9130-82	390	30	.79	6.5	35	40	Ferrite
9130-84	470	30	.79	6	42	36	Ferrite
9130-86	560	30	.79	5	46	35	Ferrite
9130-88	680	30	.79	4	60	30	Ferrite
9130-90	820	30	.79	3.8	65	29	Ferrite
9130-92	1000	30	.79	3.4	72	28	Ferrite

Also available as RoHS compliant.

