

# 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



Dimensions: Inches

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.

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MAGNETICS

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