

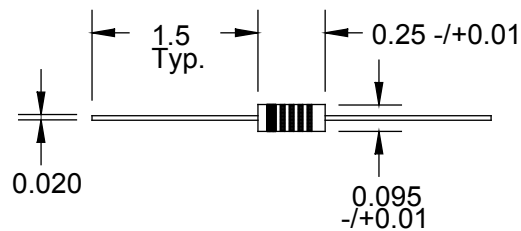
# Molded RF Chokes

## 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; iron, ferrite -55° to 105°C

## Notes

- \* Current to cause 35°C maximum temperature rise



Dimensions: Inches

9230 Series							
Part Number	L (μH) ±10%	Q Min.	Test Freq. (MHz)	SRF (MHz) Min.	DCR Ω Max.	I, DC* (mA)	Core Material
9230-94	0.10	40	25	690	0.07	1100	Phenolic
9230-96	0.12	40	25	650	0.08	1100	Phenolic
9230-00	0.15	38	25	600	0.10	1100	Phenolic
9230-02	0.18	35	25	550	0.12	1010	Phenolic
9230-04	0.22	33	25	10	0.14	935	Phenolic
9230-06	0.27	33	25	430	0.16	875	Phenolic
9230-08	0.33	30	25	410	0.20	780	Phenolic
9230-10	0.39	30	25	380	0.30	640	Phenolic
9230-12	0.47	30	25	340	0.35	590	Phenolic
9230-14	0.56	30	25	300	0.50	495	Phenolic
9230-16	0.68	28	25	275	0.60	450	Phenolic
9230-18	0.82	28	25	250	0.85	380	Phenolic
9230-20	1.0	25	25	230	1.0	350	Phenolic
9230-22	1.2	25	7.9	150	0.18	825	Iron
9230-24	1.5	28	7.9	140	0.22	745	Iron
9230-26	1.8	30	7.9	125	0.30	640	Iron
9230-28	2.2	30	7.9	115	0.40	550	Iron
9230-30	2.7	37	7.9	100	0.50	495	Iron
9230-32	3.3	45	7.9	90	0.85	380	Iron
9230-34	3.9	45	7.9	82	1.0	350	Iron
9230-36	4.7	45	7.9	75	1.2	320	Iron
9230-38	5.6	50	7.9	68	1.8	260	Iron
9230-40	6.8	50	7.9	60	2.0	245	Iron
9230-42	8.2	55	7.9	55	2.7	210	Iron
9230-44	10	55	7.9	50	3.7	180	Iron
9230-46	12	45	2.5	40	2.7	210	Iron
9230-48	15	45	2.5	35	2.8	205	Iron
9230-50	18	50	2.5	32	3.1	195	Iron
9230-52	22	50	2.5	25	3.3	190	Iron
9230-54	27	50	2.5	22	3.5	185	Iron
9230-56	33	45	2.5	24	3.4	187	Ferrite
9230-58	39	45	2.5	22	3.6	180	Ferrite
9230-60	47	45	2.5	20	4.5	165	Ferrite
9230-62	56	45	2.5	18	5.7	145	Ferrite
9230-64	68	50	2.5	15	6.7	135	Ferrite
9230-66	82	50	2.5	14	7.3	130	Ferrite
9230-68	100	50	2.5	13	8.0	125	Ferrite
9230-70	120	30	0.79	12	13	97	Ferrite
9230-72	150	30	0.79	11	15	85	Ferrite
9230-74	180	30	0.79	10	17	79	Ferrite
9230-76	220	30	0.79	9	21	73	Ferrite
9230-78	270	30	0.79	8	25	65	Ferrite
9230-80	330	30	0.79	7	28	62	Ferrite
9230-82	390	30	0.79	6.5	35	55	Ferrite
9230-84	470	30	0.79	6	42	50	Ferrite
9230-86	560	30	0.79	5	46	48	Ferrite
9230-88	680	30	0.79	4.2	60	42	Ferrite
9230-90	820	30	0.79	3.8	65	40	Ferrite
9230-92	1000	30	0.79	3.4	72	38	Ferrite

Also available as RoHS compliant in 10/2005.

**J.W. Miller**  
MAGNETICS

306 E. Alondra Blvd. Gardena, CA 90247-1059 • Phone (310) 515-1720 • FAX (310) 515-1962

www.jwmiller.com