

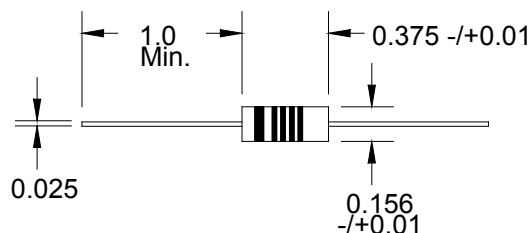
Molded RF Chokes

Special Features

- High Q, high reliability
- Iron or ferrite core
- 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 -55° to 105°C

Notes

- * Current to cause 35°C maximum temperature rise



Dimensions: Inches

9310 Series						
Part Number	L (μH) ±20%	Q Min.	Test Freq. (MHz)	SRF (MHz) Min.	DCR Ω Max.	I, DC* (mA)
9310-00	0.15	50	25	525	0.03	2450
9310-02	0.22	50	25	450	0.055	1900
9310-04	0.33	45	25	360	0.09	1400
9310-06	0.47	45	5	310	0.12	1225
	±10%					
9310-07	0.56	50	25	280	0.135	1220
9310-08	0.68	50	25	250	0.15	1100
9310-10	0.82	50	25	220	0.22	900
9310-12	1.0	50	25	200	0.29	830
9310-14	1.2	33	7.9	180	0.42	650
9310-16	1.5	33	7.9	160	0.50	600
9310-18	1.8	33	7.9	150	0.65	525
9310-20	2.2	33	7.9	135	0.95	435
9310-22	2.7	33	7.9	120	1.2	385
9310-24	3.3	33	7.9	110	2.0	300
9310-26	3.9	33	7.9	100	2.3	280
9310-28	4.7	33	7.9	90	2.6	260
9310-30	5.6	45	7.9	60	0.32	750
9310-32	6.8	50	7.9	55	0.50	600
9310-34	8.2	50	7.9	50	0.60	545
9310-36	10	55	7.9	45	0.90	445
9310-38	12	65	2.5	42	1.1	404
9310-40	15	65	2.5	40	1.4	370
9310-42	18	75	2.5	34	2.25	280
9310-44	22	75	2.5	30	2.5	265
9310-46	24	60	2.5	26	2.5	265
9310-48	27	60	2.5	25	2.6	260
9310-50	30	65	2.5	19	2.8	255
9310-52	33	65	2.5	19	3.0	250

Also available as RoHS compliant in 10/2005.