



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

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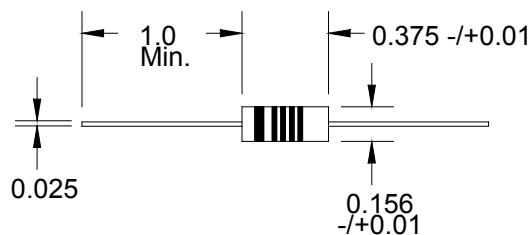
# Molded RF Chokes

## 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.

**J.W. Miller**  
MAGNETICS

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