



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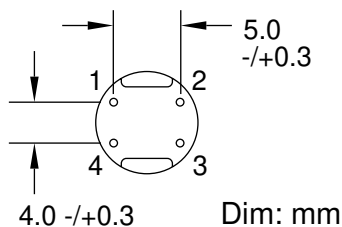
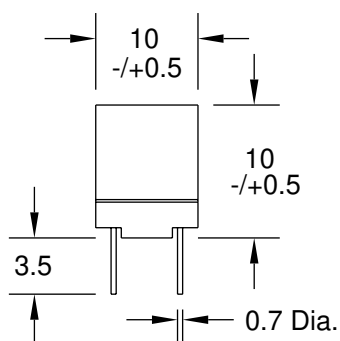
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



## Shielded, Radial (4) Lead RF Chokes

### Special Features

- Magnetic shielded for low radiation
- High current capacity
- Ferrite bobbin core
- Low core loss at frequency
- High reliability, efficiency
- Small package size
- Fixed lead spacing
- Operating temperature -30 to +100°C
- Current to cause maximum 10% of inductance drop, or 40°C temperature rise



Connections made  
on pin 2 & 4

RL110S Series					
Part Number	L (uH) ±20%	Test Freq.	SRF (MHz) Min.	DCR (Ω) Max.	I, DC (mA)
RL110S-100M	10	2.52 MHz	32	0.023	3900
RL110S-120M	12	2.52 MHz	26	0.024	3600
RL110S-150M	15	2.52 MHz	23	0.036	3200
RL110S-180M	18	2.52 MHz	20	0.039	2900
RL110S-220M	22	2.52 MHz	14	0.042	2600
RL110S-270M	27	2.52 MHz	12	0.045	2400
±15%					
RL110S-330L	33	2.52 MHz	10	0.057	2100
RL110S-390L	39	2.52 MHz	8.5	0.076	2000
RL110S-470L	47	2.52 MHz	8.0	0.10	1800
RL110S-560L	56	2.52 MHz	7.5	0.11	1600
RL110S-680L	68	2.52 MHz	6.0	0.15	1500
RL110S-820L	82	2.52 MHz	4.7	0.16	1400
RL110S-101L	100	1 KHz	4.4	0.19	1200
RL110S-120L	120	1 KHz	4.2	0.21	1100
RL110S-151L	150	1 KHz	3.6	0.23	1000
RL110S-181L	180	1 KHz	3.3	0.26	920
RL110S-221L	220	1 KHz	3.1	0.29	830
RL110S-271L	270	1 KHz	2.9	0.36	750
RL110S-331L	330	1 KHz	2.7	0.51	680
RL110S-391L	390	1 KHz	2.4	0.69	620
RL110S-471L	470	1 KHz	2.2	0.98	570
RL110S-561L	560	1 KHz	2.0	1.1	520
RL110S-681L	680	1 KHz	1.8	1.2	470
RL110S-821L	820	1 KHz	1.6	1.3	430
RL110S-102L	1000	1 KHz	1.5	1.5	390

**J.W. Miller**  
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