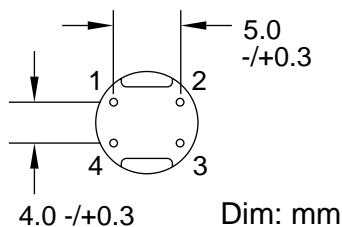
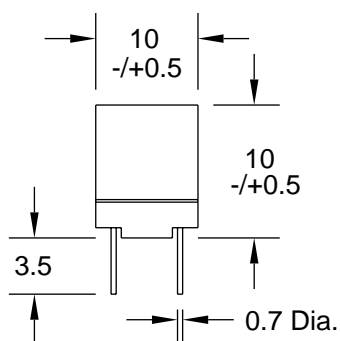


## Shielded, Radial (4) Lead RF Chokes

### 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 ( $\mu$ H) $\pm 20\%$	Test Freq.	SRF (MHz) Min.	DCR ( $\Omega$ ) 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
$\pm 10\%$					
RL110S-330K	33	2.52 MHz	10	0.057	2100
RL110S-390K	39	2.52 MHz	8.5	0.076	2000
RL110S-470K	47	2.52 MHz	8.0	0.10	1800
RL110S-560K	56	2.52 MHz	7.5	0.11	1600
RL110S-680K	68	2.52 MHz	6.0	0.15	1500
RL110S-820K	82	2.52 MHz	4.7	0.16	1400
RL110S-101K	100	1 KHz	4.4	0.19	1200
RL110S-120K	120	1 KHz	4.2	0.21	1100
RL110S-151K	150	1 KHz	3.6	0.23	1000
RL110S-181K	180	1 KHz	3.3	0.26	920
RL110S-221K	220	1 KHz	3.1	0.29	830
RL110S-271K	270	1 KHz	2.9	0.36	750
RL110S-331K	330	1 KHz	2.7	0.51	680
RL110S-391K	390	1 KHz	2.4	0.69	620
RL110S-471K	470	1 KHz	2.2	0.98	570
RL110S-561K	560	1 KHz	2.0	1.1	520
RL110S-681K	680	1 KHz	1.8	1.2	470
RL110S-821K	820	1 KHz	1.6	1.3	430
RL110S-102K	1000	1 KHz	1.5	1.5	390

**J.W. Miller**  
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