

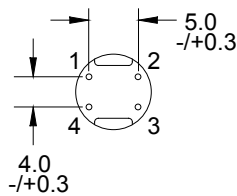
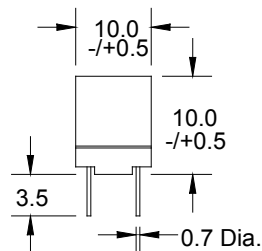
Shielded, Radial Lead RF Chokes

Special Features

- Magnetic shielded for low radiation
- High current capacity
- Ferrite bobbin core
- Low core loss at frequency
- High reliability, efficiency
- Small packaged size
- Fixed lead spacing
- Operating temperature -30 to +100°C

Notes

- * Current to cause maximum 10% of inductance drop, or 40°C temperature rise



Connection on Pin 2 & 4

Dimensions: mm

RL110S Series					
Part Number	L (μH) ±20%	Test Freq.	SRF (MHz) Typ.	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-121L	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

Also available as RoHS compliant.