

Radial Lead RF Chokes

Special Features

- High current capacity
- Ferrite bobbin core
- Low core loss
- High reliability, high efficiency
- Fixed lead spacing
- Winding covered with shrink tubing
- Operating temperature -55 to +105 °C

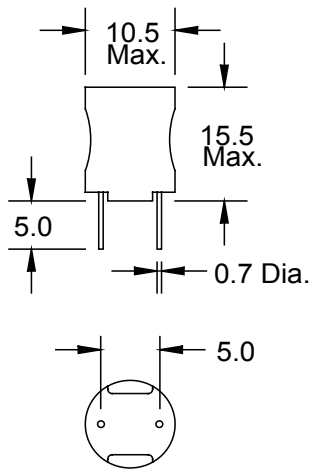
Typical Applications

- Switch mode power supplies
- DC/DC converters
- Desktop, notebook computers, servers
- Digital TVs, DVDs, cable modems, DSS set-top boxes
- Battery chargers
- Output chokes
- EMI filters

Notes

* Rated current to cause 10 % max. inductance drop

† RoHS Directive 2002/95/EC Jan 27 2003 including Annex.



Dimensions: mm

RL824 Series				
Part Number	L (µH) ±10 % @1 KHz	SRF (MHz) Min.	DCR (Ω) Max.	I, DC* (A)
RL824-100K-RC	10	44	0.052	2.20
RL824-120K-RC	12	33	0.059	2.00
RL824-150K-RC	15	25	0.065	1.93
RL824-180K-RC	18	18	0.071	1.77
RL824-220K-RC	22	12	0.076	1.72
RL824-270K-RC	27	8.3	0.082	1.56
RL824-330K-RC	33	5.9	0.086	1.49
RL824-390K-RC	39	4.9	0.095	1.40
RL824-470K-RC	47	4.1	0.11	1.29
RL824-560K-RC	56	4.0	0.12	1.25
RL824-680K-RC	68	3.9	0.13	1.24
RL824-820K-RC	82	3.6	0.14	1.04
RL824-101K-RC	100	2.8	0.18	1.02
RL824-121K-RC	120	2.6	0.19	0.94
RL824-151K-RC	150	2.2	0.22	0.92
RL824-181K-RC	180	2.1	0.25	0.85
RL824-221K-RC	220	1.9	0.28	0.82
RL824-271K-RC	270	1.6	0.48	0.60
RL824-331K-RC	330	1.5	0.50	0.56
RL824-391K-RC	390	1.4	0.56	0.52
RL824-471K-RC	470	1.3	0.62	0.48
RL824-561K-RC	560	1.2	0.69	0.45
RL824-681K-RC	680	1.1	0.79	0.44
RL824-821K-RC	820	1.0	0.86	0.40
RL824-102K-RC	1000	0.87	1.60	0.31
RL824-122K-RC	1200	0.83	1.80	0.28
RL824-152K-RC	1500	0.77	2.10	0.27
RL824-182K-RC	1800	0.71	2.30	0.24
RL824-222K-RC	2200	0.66	2.80	0.24
RL824-272K-RC	2700	0.61	3.35	0.19
RL824-332K-RC	3300	0.52	4.00	0.18
RL824-392K-RC	3900	0.48	4.50	0.18

"-RC" suffix indicates RoHS compliance.