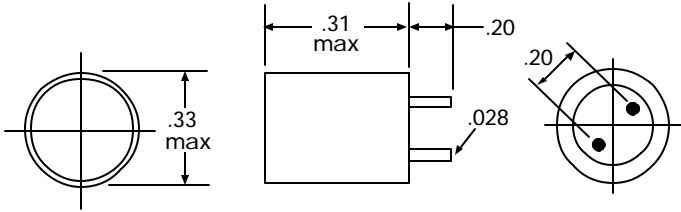


Shielded Inductor RLS75



INDUCTANCES 22μH to 10000μH

INDUCTANCE TOLERANCE ±10% over entire inductance range.

DIELECTRIC WITHSTANDING VOLTAGE 1000Vms

OPERATING TEMPERATURE RANGE -55°C to +105°C.

CONSTRUCTION Epoxy encapsulated, tinned copper wire leads, ferrite shield.

TESTING Inductance measured on Q meter at specified frequency. DCR measured with Milliohm meter.

MARKING Value.

PACKAGING Bulk or Tape and Reel.

Notes:

- (1) L measured at 1kHz on RL bridge or equivalent.
- (2) Rated Current based on 10% decrease in initial inductance.
- (3) Add tolerance code to part number: J=+/-5%, K=+/-10%.

PART NUMBER	INDUCTANCE (μH) (1)	TEST FREQUENCY	DC RESISTANCE OHMS MAX (W)	RATED CURRENT (mADC) MAX (2)
RLS75-220M	22	2.5Mhz	0.080	1600
RLS75-270M	27	2.5Mhz	0.100	1490
RLS75-330M	33	2.5Mhz	0.140	1300
RLS75-390M	39	2.5Mhz	0.150	1200
RLS75-470M	47	2.5Mhz	0.170	1100
RLS75-560K	56	2.5Mhz	0.190	990
RLS75-680K	68	2.5Mhz	0.210	890
RLS75-820K	82	2.5Mhz	0.270	810
RLS75-101K	100	1.0kHz	0.320	740
RLS75-121K	120	1.0kHz	0.360	670
RLS75-151K	150	1.0kHz	0.510	600
RLS75-181K	180	1.0kHz	0.570	550
RLS75-221K	220	1.0kHz	0.760	500
RLS75-271K	270	1.0kHz	0.860	450
RLS75-331K	330	1.0kHz	0.970	410
RLS75-391K	390	1.0kHz	1.280	370
RLS75-471K	470	1.0kHz	1.440	340
RLS75-561K	560	1.0kHz	1.610	310
RLS75-681K	680	1.0kHz	2.070	280
RLS75-821K	820	1.0kHz	2.330	260
RLS75-102K	1000	1.0kHz	2.720	230
RLS75-122K	1200	1.0kHz	3.980	210
RLS75-152K	1500	1.0kHz	4.500	190
RLS75-182K	1800	1.0kHz	6.810	170
RLS75-222K	2200	1.0kHz	7.560	160
RLS75-272K	2700	1.0kHz	8.540	140
RLS75-332K	3300	1.0kHz	9.740	130
RLS75-392K	3900	1.0kHz	12.900	120
RLS75-472K	4700	1.0kHz	14.700	110
RLS75-562K	5600	1.0kHz	20.400	99
RLS75-682K	6800	1.0kHz	23.000	89
RLS75-822K	8200	1.0kHz	30.600	81
RLS75-103K	10000	1.0kHz	35.000	74