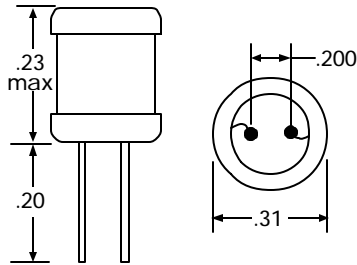


Radial Inductor RL55



Notes:

- (1) Tolerance code as suffix to Part Number:
K = $\pm 10\%$, M = $\pm 20\%$
- (2) Inductance is measured by Q meter YHP-4342B
- (3) The rated DC current is that which the inductance value decreases 10% by the applied DC current, measured at 1kHz by universal bridge or equivalent.
- (4) Self Resonant Frequency is measured by Network Analyzer 3577A (Hp), MS560J (Aristo) or equivalent.
- (5) DC Resistance is measured by Digital Multimeter TF6871, (Advantest) or equivalent.
- (6) Self Resonant Frequency is for reference only.
- (7) Parts supplied bulk or tape and reel.

CHARACTERISTICS

- Small size, radial leaded type
- Excellent Q for High Frequency
- UL Sleeving on the Outside
- Low Cost Construction
- Higher Current Ratings
- Temperature Range is -55°C to $+125^{\circ}\text{C}$

PART NUMBER	INDUCTANCE (μH) (2)	DC RESISTANCE OHMS MAX (W) (5)	RATED DC CURRENT (mADC) MAX (3)
RL55-100M	10	0.07	2500
RL55-120M	12	0.08	2400
RL55-150M	15	0.09	2100
RL55-180M	18	0.10	2000
RL55-220M	22	0.12	1700
RL55-270K	27	0.14	1600
RL55-330K	33	0.17	1400
RL55-390K	39	0.21	1300
RL55-470K	47	0.24	1200
RL55-560K	56	0.31	1100
RL55-680K	68	0.34	1000
RL55-820K	82	0.40	930
RL55-101K	100	0.52	810
RL55-121K	120	0.59	760
RL55-151K	150	0.71	670
RL55-181K	180	0.89	620
RL55-221K	220	1.04	540
RL55-271K	270	1.28	490
RL55-331K	330	1.47	440
RL55-391K	390	1.67	410
RL55-471K	470	1.95	380
RL55-561K	560	2.83	350
RL55-681K	680	3.25	320
RL55-881K	820	3.82	310
RL55-102K	1000	5.28	250
RL55-122K	1200	6.03	230
RL55-152K	1500	7.15	210
RL55-182K	1800	8.26	200
RL55-222K	2200	11.1	180
RL55-272K	2700	13.1	160
RL55-332K	3300	15.9	140
RL55-392K	3900	18.0	130
RL55-472K	4700	23.9	120
RL55-562K	5600	26.8	110
RL55-682K	6800	31.7	98
RL55-822K	8200	46.5	88
RL55-103K	10000	55.7	81