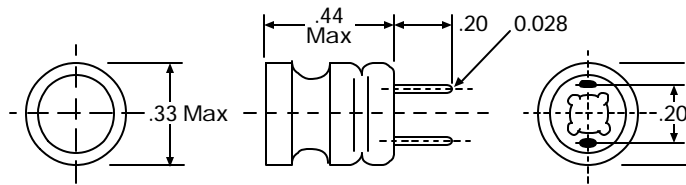


Radial Leaded R.F. RL187



Notes:

- (1) Tolerance code as suffix to Part Number:
K = $\pm 10\%$, M = $\pm 20\%$
- (2) Q and Inductance are 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 (Anristo) 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) (1,2)	Q MINIMUM (2)	TEST FREQUENCY (kHz)	DC RESISTANCE OHMS MAX (W)	RATED DC CURRENT MAX (mA (3))	SELF RESONANT FREQUENCY (MHZ)
RL187-101K	100	80	796	2	200	5.3
RL187-121K	120	80	796	2	200	4.5
RL187-151K	150	80	796	2	200	3.8
RL187-181K	180	80	796	3	200	3.3
RL187-221K	220	80	796	3	200	2.9
RL187-271K	270	80	796	3	200	2.6
RL187-331K	330	80	796	4	200	2.3
RL187-391K	390	80	796	4	200	2.1
RL187-471K	470	80	796	4	200	1.9
RL187-561K	560	80	796	4	200	1.7
RL187-681K	680	80	796	4	200	1.6
RL187-821K	820	80	796	6	200	1.4
RL187-102K	1000	90	252	6	150	1.3
RL187-122K	1200	90	252	9	150	1.2
RL187-152K	1500	90	252	9	150	1.1
RL187-182K	1800	90	252	9	100	1.0
RL187-222K	2200	90	252	13	100	0.9
RL187-272K	2700	90	252	13	100	0.8
RL187-332K	3300	90	252	13	100	0.7
RL187-392K	3900	90	252	13	50	0.7
RL187-472K	4700	90	252	18	50	0.6
RL187-562K	5600	90	252	18	50	0.6
RL187-682K	6800	90	252	26	50	0.5
RL187-822K	8200	90	252	26	50	0.5
RL187-103K	10000	90	79.6	40	40	0.4
RL187-123K	12000	100	79.6	40	40	0.4
RL187-153K	15000	100	79.6	60	40	0.4
RL187-183K	18000	100	79.6	60	30	0.3
RL187-223K	22000	100	79.6	80	30	0.3
RL187-273K	27000	100	79.6	80	30	0.3
RL187-333K	33000	100	79.6	80	30	0.3