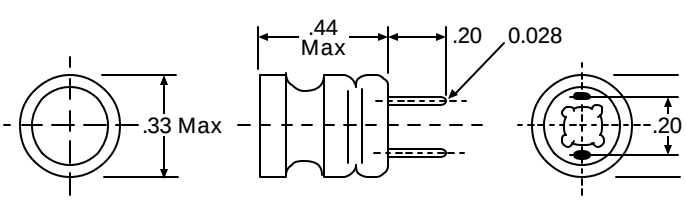
Radial Leaded R.F. RL187



Notes:

(1) Tolerance code as suffix to Part Number:
K = ± 10%, M = ± @ 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°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