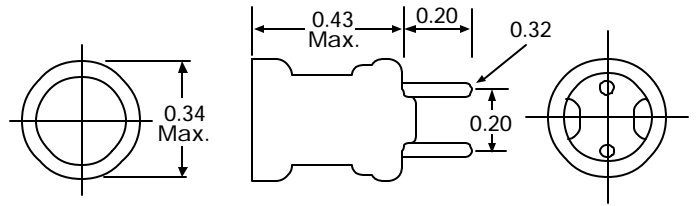


# RL95 Radial Leaded R.F.



**MARKING** Inductance value

**PACKAGING** Bulk or tape and reel

**INDUCTANCES** 10 $\mu$ H to 47,000 $\mu$ H

**OPERATING TEMPERATURE RANGE** -55 $^{\circ}$ C to +125 $^{\circ}$ C

**CURRENT RATING** Based on maximum of 10% drop from initial value.

Notes:

- (1) Inductance Range: 10 $\mu$ H to 82 $\mu$ H measured on HP4342A Q-meter at 2.5Mhz.
- (2) Inductance Range: 100 $\mu$ H - 1.000 $\mu$ H measured on GenRad 1658 Digi-Bridge.
- (3) Rated DC tested at 1kHz, I<sub>dc</sub> is the minimum current at which the inductance will be decreased by 10% from its initial (zero-DC) value because of saturation.
- (4) DCR measured with GenRad 1658 Digi-Bridge.

PART NUMBER	INDUCTANCE ( $\mu$ h)	TEST FREQUENCY (Mhz)	DC RESISTANCE OHMS MAXIMUM (W)	RATED DC CURRENT MAX (mA)
RL95-100M	10	2.25	0.04	2600
RL95-120M	12	2.25	0.04	2600
RL95-150K	15	2.25	0.05	2100
RL95-180K	18	2.25	0.05	2000
RL95-220K	22	2.25	0.06	1700
RL95-270K	27	2.25	0.06	1600
RL95-330K	33	2.25	0.07	1400
RL95-390K	39	2.25	0.08	1400
RL95-470K	47	2.25	0.10	1300
RL95-560K	56	2.25	0.11	1200
RL95-680K	68	2.25	0.14	1100
RL95-820K	82	2.25	0.16	1000
(Khz)				
RL95-101K	100	1.0	0.19	900
RL95-121K	120	1.0	0.22	820
RL95-151K	150	1.0	0.27	740
RL95-181K	180	1.0	0.31	710
RL95-221K	220	1.0	0.38	640
RL95-271K	270	1.0	0.53	570
RL95-331K	330	1.0	0.61	510
RL95-391K	390	1.0	0.68	480
RL95-471K	470	1.0	0.89	430
RL95-561K	560	1.0	1.01	400
RL95-681K	680	1.0	1.18	350
RL95-821K	820	1.0	1.57	320
RL95-102K	1000	1.0	1.84	300
RL95-122K	1200	1.0	2.1	270
RL95-152K	1500	1.0	2.8	230
RL95-182K	1800	1.0	3.21	210
RL95-222K	2200	1.0	4.21	190
RL95-272K	2700	1.0	4.94	170
RL95-332K	3300	1.0	6.16	150
RL95-392K	3900	1.0	6.84	140
RL95-472K	4700	1.0	7.89	130
RL95-582K	5600	1.0	11.5	110
RL95-682K	6800	1.0	13.2	120
RL95-822K	8200	1.0	15.3	100
RL95-103K	10000	1.0	22	89
RL95-123K	12000	1.0	25	73
RL95-153K	15000	1.0	29.1	68
RL95-183K	18000	1.0	38.9	66
RL95-223K	22000	1.0	44.9	59
RL95-273K	27000	1.0	55.2	52
RL95-333K	33000	1.0	64.2	48
RL95-393K	39000	1.0	74.2	42
RL95-473K	47000	1.0	96.4	38