

# RF INDUCTOR - MOULDED

Dimensions in inches (mm)

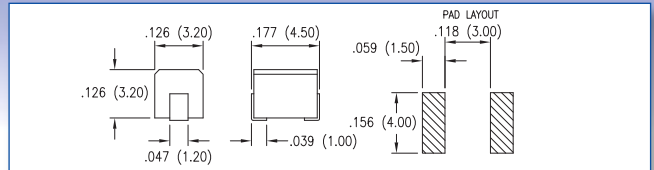


### Packaging Code

-00	Loose
-36	Tape (2,000 per reel)
-38	Tape (500 per reel)

### Inductance Tolerance Coded Dash Numbers

J	±5%	To Order
K	±10%	Standard
M	±20%	To Order



### How to order code

**555 - 1812 - XXX - X - XX**



Basic Part No.	Inductance	"Q" Min.	Test Frequency (MHz)	DCR Max. (Ω)	DC Max. (mA)	SRF Min. (MHz)
-R10	0.100μH	35	25.2	0.180	800	300
-R12	0.120μH	35	25.2	0.200	770	280
-R15	0.150μH	35	25.2	0.220	730	250
-R18	0.180μH	35	25.2	0.240	700	220
-R22	0.220μH	40	25.2	0.250	665	200
-R27	0.270μH	40	25.2	0.260	635	180
-R33	0.330μH	40	25.2	0.280	605	165
-R39	0.390μH	40	25.2	0.300	575	150
-R47	0.470μH	40	25.2	0.320	545	145
-R56	0.560μH	40	25.2	0.360	520	140
-R68	0.680μH	40	25.2	0.400	500	135
-R82	0.820μH	40	25.2	0.450	475	130
-1R0	1.00μH	50	7.96	0.500	450	100
-1R2	1.20μH	50	7.96	0.550	430	80.0
-1R5	1.50μH	50	7.96	0.600	410	70.0
-1R8	1.80μH	50	7.96	0.650	390	60.0
-2R2	2.20μH	50	7.96	0.700	380	55.0
-2R7	2.70μH	50	7.96	0.750	370	50.0
-3R3	3.30μH	50	7.96	0.800	355	45.0
-3R9	3.90μH	50	7.96	0.900	330	40.0
-4R7	4.70μH	50	7.96	1.00	315	35.0
-5R6	5.60μH	50	7.96	1.10	300	33.0
-6R8	6.80μH	50	7.96	1.20	285	27.0
-8R2	8.20μH	50	7.96	1.40	270	25.0
555-1812 -100	10.0μH	50	2.52	1.60	250	20.0
-120	12.0μH	50	2.52	2.00	225	18.0
-150	15.0μH	50	2.52	2.50	200	17.0
-180	18.0μH	50	2.52	2.80	190	15.0
-220	22.0μH	50	2.52	3.20	180	13.0
-270	27.0μH	50	2.52	3.60	170	12.0
-330	33.0μH	50	2.52	4.00	160	11.0
-390	39.0μH	50	2.52	4.50	150	10.0
-470	47.0μH	50	2.52	5.00	140	10.0
-560	56.0μH	50	2.52	5.50	135	9.00
-680	68.0μH	50	2.52	6.00	130	9.00
-820	82.0μH	50	2.52	7.00	120	8.00
-101	100μH	40	0.796	8.00	110	8.00
-121	120μH	40	0.796	8.00	110	6.00
-151	150μH	40	0.796	9.00	105	5.00
-181	180μH	40	0.796	9.50	102	5.00
-221	220μH	40	0.796	10.0	100	4.00
-271	270μH	40	0.796	12.0	92.0	4.00
-331	330μH	40	0.796	14.0	85.0	3.50
-391	390μH	40	0.796	18.0	80.0	3.00
-471	470μH	40	0.796	26.0	62.0	3.00
-561	560μH	30	0.796	30.0	50.0	3.00
-681	680μH	30	0.796	30.0	50.0	3.00
-821	820μH	30	0.796	35.0	30.0	2.50
-102	1.00mH	20	0.252	40.0	30.0	2.50

Temperature Range: **-40°C to +125°C**

Devices are RoHS compliant  
Inductance drops typically 10% at DC Max..