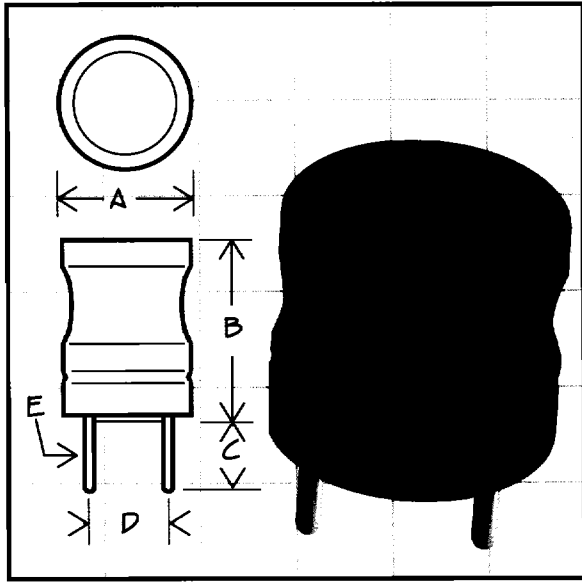


Series 2554 & 4564

Radial Lead Inductors



Physical Parameters

Series 2554

	Inches	Millimeters
A	0.34 Max.	8.5 Max.
B	0.433 Max.	11 Max.
C	0.200 Nom.	5.0 Nom.
D	0.200 Nom.	5.0 Nom.
E	0.024 Nom.	0.62 Nom.

Series 4564

	Inches	Millimeters
A	0.315 Max.	8.0 Max.
B	0.440 Max.	11.2 Max.
C	0.200 Nom.	5.0 Nom.
D	0.200 Nom.	5.0 Nom.
E	0.028 Nom.	0.71 Nom.

Operating Temperature Range -20°C to +80°C

Storage Temperature Range -40°C to +80°C

The Rated DC Current The amperage where the inductance value decreases 10%.

Note: Series 4564 Inductance Tolerance: Available in J = 5% or K = 10%, by suffixing Part Number.

PART NUMBER

INDUCTANCE

TOLERANCE (%)
Q MINIMUM

TEST
FREQUENCY (MHz)

RESONANT FREQUENCY
MINIMUM (MHz)

DC RESISTANCE
MAXIMUM (OHMS)

CURRENT RATING
MAXIMUM (A)

SERIES 2554

2554-1R0M	1.0 μH	20	20	7.96	150.0	0.013	10.0
2554-1R5M	1.5 μH	20	20	7.96	130.0	0.016	8.5
2554-2R2M	2.2 μH	20	20	7.96	100.0	0.021	6.5
2554-3R3M	3.3 μH	20	20	7.96	79.0	0.025	5.5
2554-4R7M	4.7 μH	20	20	7.96	51.0	0.030	4.3
2554-6R8M	6.8 μH	20	20	7.96	29.0	0.035	3.7
2554-100K	10 μH	10	50	2.52	14.0	0.045	3.0
2554-120K	12 μH	10	50	2.52	13.0	0.050	2.6
2554-150K	15 μH	10	50	2.52	12.0	0.056	2.3
2554-180K	18 μH	10	40	2.52	11.0	0.061	2.2
2554-220K	22 μH	10	40	2.52	9.2	0.070	2.0
2554-270K	27 μH	10	40	2.52	8.5	0.080	1.7
2554-330K	33 μH	10	30	2.52	7.8	0.090	1.6
2554-390K	39 μH	10	30	2.52	6.9	0.100	1.5
2554-470K	47 μH	10	30	2.52	6.5	0.160	1.4
2554-560K	56 μH	10	30	2.52	5.4	0.180	1.3
2554-680K	68 μH	10	30	2.52	4.9	0.210	1.2
2554-820K	82 μH	10	30	2.52	4.1	0.230	1.1
2554-101K	100 μH	10	20	0.796	3.7	0.280	0.91
2554-121K	120 μH	10	20	0.796	3.4	0.320	0.84
2554-151K	150 μH	10	20	0.796	3.2	0.370	0.75
2554-181K	180 μH	10	20	0.796	2.8	0.580	0.69
2554-221K	220 μH	10	20	0.796	2.7	0.650	0.64
2554-271K	270 μH	10	20	0.796	2.4	0.750	0.57
2554-331K	330 μH	10	20	0.796	2.3	0.850	0.54
2554-391K	390 μH	10	20	0.796	2.1	1.0	0.48
2554-471K	470 μH	10	20	0.796	1.9	1.1	0.46
2554-561K	560 μH	10	20	0.796	1.8	1.4	0.41
2554-681K	680 μH	10	20	0.796	1.6	1.6	0.38
2554-821K	820 μH	10	20	0.796	1.5	1.8	0.35
2554-102K	1000 μH	10	50	0.252	1.3	2.9	0.29

SERIES 4564

4564-101*	0.10 mH	*	80	0.796	5.3	2.0	0.20
4564-121*	0.12 mH	*	80	0.796	4.5	2.0	0.20
4564-151*	0.15 mH	*	80	0.796	3.8	2.0	0.20
4564-181*	0.18 mH	*	80	0.796	3.3	3.0	0.20
4564-221*	0.22 mH	*	80	0.796	2.9	3.0	0.20
4564-271*	0.27 mH	*	80	0.796	2.6	3.0	0.20
4564-331*	0.33 mH	*	80	0.796	2.3	4.0	0.20
4564-391*	0.39 mH	*	80	0.796	2.1	4.0	0.20
4564-471*	0.47 mH	*	80	0.796	1.9	4.0	0.20
4564-561*	0.56 mH	*	80	0.796	1.7	4.0	0.20
4564-681*	0.68 mH	*	80	0.796	1.6	4.0	0.20
4564-821*	0.82 mH	*	80	0.796	1.4	6.0	0.20
4564-102*	1.00 mH	*	90	0.252	1.3	6.0	0.15
4564-122*	1.20 mH	*	90	0.252	1.2	9.0	0.15
4564-152*	1.50 mH	*	90	0.252	1.1	9.0	0.15
4564-182*	1.80 mH	*	90	0.252	1.0	9.0	0.10
4564-222*	2.20 mH	*	90	0.252	0.9	13.0	0.10
4564-272*	2.70 mH	*	90	0.252	0.8	13.0	0.10
4564-332*	3.30 mH	*	90	0.252	0.7	13.0	0.10
4564-392*	3.90 mH	*	90	0.252	0.7	13.0	0.05
4564-472*	4.70 mH	*	90	0.252	0.6	18.0	0.05
4564-562*	5.60 mH	*	90	0.252	0.6	18.0	0.05
4564-682*	6.80 mH	*	90	0.252	0.5	26.0	0.05
4564-822*	8.20 mH	*	90	0.252	0.5	26.0	0.05
4564-103*	10.0 mH	*	100	0.0796	0.4	40.0	0.04
4564-123*	12.0 mH	*	100	0.0796	0.4	40.0	0.04
4564-153*	15.0 mH	*	100	0.0796	0.4	60.0	0.04
4564-183*	18.0 mH	*	100	0.0796	0.3	60.0	0.03
4564-223*	22.0 mH	*	100	0.0796	0.3	80.0	0.03
4564-273*	27.0 mH	*	100	0.0796	0.2	80.0	0.03
4564-333*	33.0 mH	*	100	0.0796	0.2	80.0	0.03

Series 4564: Optional Tolerances: J = 5% K = 10%