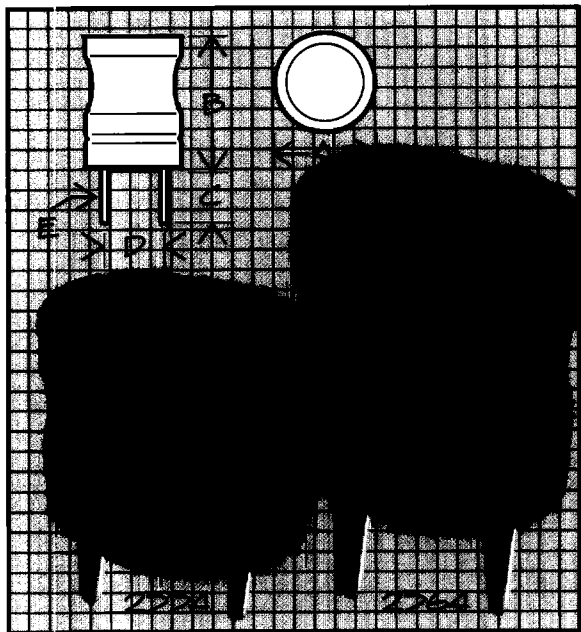


▶▶▶ Radial Lead Inductors



Notes: 1) Ideal as a choke coil and a trap coil for low profile equipment; 2) Winding core encapsulated in heat shrunk plastic housing providing mechanical and environmental protection.

* Add the tolerance code to the Part Number as follows: J = ±5%, K = ±10%

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.

Self resonant frequency is for reference only.

Physical Parameters

	Series 2554		Series 2564	
	Inches	Millimeters	Inches	Millimeters
A	.34 max.	8.5 max.	.315 max.	8 max.
B	.433 max.	11 max.	.440 max.	11.2 max.
C	.200 nom.	5.0 nom.	.200 nom.	5.0 nom.
D	.200 nom.	5.0 nom.	.200 nom.	5.0 nom.
E	.024 nom.	.62 nom.	.028 nom.	.070 nom.

See Technical Notes, Blue Section

DELEVAN PART NUMBER	INDUCTANCE (mH)	TOLERANCE (%)	Q MINIMUM	TEST FREQUENCY (KHz)	SELF-RESONANT FREQUENCY MINIMUM (MHz)	DC RESISTANCE MAXIMUM (OHMS)	CURRENT RATING MAXIMUM (mA)
SERIES 2554							
2554-1R0M	1.0	20	20	7.96	150	.013	10
2554-1R5M	1.5	20	20	7.96	130	.016	8.5
2554-2R2M	2.2	20	20	7.96	100	.021	6.5
2554-3R3M	3.3	20	20	7.96	79	.025	5.5
2554-4R7M	4.7	20	20	7.96	51	.030	4.3
2554-6R8M	6.8	20	20	7.96	29	.035	3.7
2554-100K	10	10	50	2.52	14	.045	3.0
2554-120K	12	10	50	2.52	13	.050	2.6
2554-150K	15	10	50	2.52	12	.056	2.3
2554-180K	18	10	40	2.52	11	.061	2.2
2554-220K	22	10	40	2.52	9.2	.070	2.0
2554-270K	27	10	40	2.52	8.5	.080	1.7
2554-330K	33	10	30	2.52	7.8	.090	1.6
2554-390K	39	10	30	2.52	6.9	.10	1.5
2554-470K	47	10	30	2.52	6.5	.16	1.4
2554-560K	56	10	30	2.52	5.4	.18	1.3
2554-680K	68	10	30	2.52	4.9	.21	1.2
2554-820K	82	10	30	2.52	4.1	.23	1.1
2554-101K	100	10	20	.796	3.7	.28	.91
2554-121K	120	10	20	.796	3.4	.32	.84
2554-151K	150	10	20	.796	3.2	.37	.75
2554-181K	180	10	20	.796	2.8	.58	.69
2554-221K	220	10	20	.796	2.7	.65	.64
2554-271K	270	10	20	.796	2.4	.75	.57
2554-331K	330	10	20	.796	2.3	.85	.54
2554-391K	390	10	20	.796	2.1	1.0	.48
2554-471K	470	10	20	.796	1.9	1.1	.46
2554-561K	560	10	20	.796	1.8	1.4	.41
2554-681K	680	10	20	.796	1.6	1.6	.38
2554-821K	820	10	20	.796	1.5	1.8	.35
2554-102K	1000	10	50	.252	1.3	2.9	.29
SERIES 2564							
2564-101(*)	0.10	*	80	796	5.3	2.0	200
2564-121(*)	0.12	*	80	796	4.5	2.0	200
2564-151(*)	0.15	*	80	796	3.8	2.0	200
2564-181(*)	0.18	*	80	796	3.3	3.0	200
2564-221(*)	0.22	*	80	796	2.9	3.0	200
2564-271(*)	0.27	*	80	796	2.6	3.0	200
2564-331(*)	0.33	*	80	796	2.3	4.0	200
2564-391(*)	0.39	*	80	796	2.1	4.0	200
2564-471(*)	0.47	*	80	796	1.9	4.0	200
2564-561(*)	0.56	*	80	796	1.7	4.0	200
2564-681(*)	0.68	*	80	796	1.6	4.0	200
2564-821(*)	0.82	*	80	796	1.4	6.0	200
2564-102(*)	1.0	*	90	252	1.3	6.0	150
2564-122(*)	1.2	*	90	252	1.2	9.0	150
2564-152(*)	1.5	*	90	252	1.1	9.0	150
2564-182(*)	1.8	*	90	252	1.0	9.0	100
2564-222(*)	2.2	*	90	252	0.9	13.0	100
2564-272(*)	2.7	*	90	252	0.8	13.0	100
2564-332(*)	3.3	*	90	252	0.7	13.0	100
2564-392(*)	3.9	*	90	252	0.7	13.0	50
2564-472(*)	4.7	*	90	252	0.6	18.0	50
2564-562(*)	5.6	*	90	252	0.6	18.0	50
2564-682(*)	6.8	*	90	252	0.5	26.0	50
2564-822(*)	8.2	*	90	252	0.5	26.0	50
2564-103(*)	10.0	*	100	79.6	0.4	40.0	40
2564-123(*)	12.0	*	100	79.6	0.4	40.0	40
2564-153(*)	15.0	*	100	79.6	0.4	60.0	40
2564-183(*)	18.0	*	100	79.6	0.3	60.0	30
2564-223(*)	22.0	*	100	79.6	0.3	80.0	30
2564-273(*)	27.0	*	100	79.6	0.3	80.0	30
2564-333(*)	33.0	*	100	79.6	0.3	80.0	30

Series 2554 & 2564
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