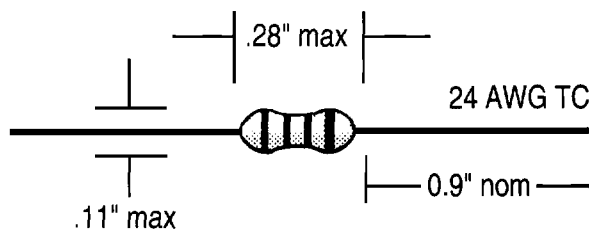




Standard Size Axial Lead Inductor L3

Part Number	Inductance (uHy)	Tolerance	Q (min)	Test Freq (mHz)	SR Freq (mHz)	DCR (ohms max)	Rated DC (mA)
L3-R22K	0.22	10%	35	25	450	0.40	400
L3-R27K	0.27				410	0.43	380
L3-R33K	0.33				360	0.48	370
L3-R39K	0.39				300	0.51	350
L3-R47K	0.47				230	0.56	330
L3-R56K	0.56		40	25	210	0.61	320
L3-R68K	0.68				190	0.67	310
L3-R82K	0.82				170	0.74	290
L3-1R0K	1.0				150	0.80	270
L3-1R2K	1.2				144	0.90	260
L3-1R5K	1.5	50	2.5	7.9	131	1.0	250
L3-1R8K	1.8				121	1.1	240
L3-2R2K	2.2				110	1.2	230
L3-2R7K	2.7				100	1.3	220
L3-3R3J	3.3				94	1.4	210
L3-3R9J	3.9				65	1.6	200
L3-4R7J	4.7				56	1.7	190
L3-5R6J	5.6				48	1.9	180
L3-6R8J	6.8				37	2.0	175
L3-8R2J	8.2				25	2.2	165
L3-100J	10	5%	50	2.5	21	2.5	160
L3-120J	12				19	2.5	150
L3-150J	15				17	2.8	145
L3-180J	18				13	3.1	140
L3-220J	22				9.6	3.4	130
L3-270J	27				7.2	3.8	125
L3-330J	33				6.3	4.1	120
L3-390J	39				6.3	4.5	115
L3-470J	47				6.3	4.9	110
L3-560J	56				6.2	5.3	105
L3-680J	68	.79	2.5	5.7	5.8	100	
L3-820J	82			5.3	6.3	95	
L3-101J	100			4.8	7.0	90	
L3-121J	120			3.8	13.0	90	
L3-151J	150			3.5	15.0	85	
L3-181J	180			3.3	16.0	80	
L3-221J	220			3.0	17.0	75	
L3-271J	270			2.8	19.0	65	
L3-331J	330			2.6	20.0	60	
L3-391J	390			2.4	22.0	55	
L3-471J	470	.79	2.5	2.25	24.0	55	
L3-561J	560			2.10	26.0	50	
L3-681J	680			1.95	28.0	45	
L3-821J	820			1.85	30.0	40	
L3-102J	1000				1.4	33.0	40

The L3 series are standard size, axial lead, fixed value inductors designed for normal PC board applications where economy is of prime concern.



FEATURES

- Conformal Coated
- Industry Standard Size
- Wide Selection
- Lot-to-Lot Repeatability

APPLICATIONS

- Microwave
- Telecommunications
- Industrial Control

Inductance Tolerance:

10% 220 nHy to 2.7 uHy
5% 3.3 uHy to 1000 uHy
Other tolerances by special order.

Operating Temperature Range:

-25°C to +85°C

Marking:

4 Band EIA Color Code

Packaging:

Tape and reel,
2000 pc Ammobox standard.
Other packaging available.

All specifications are subject to change without notice.

Excellence in Magnetics

TeCal

Corporation

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