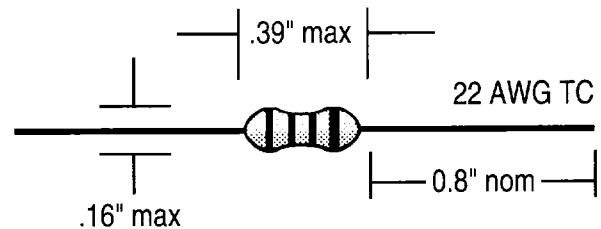




Economical Axial Lead Inductor L4

Part Number	Inductance (uHy)	Tolerance	Q (min)	Test Freq (mHz)	SR Freq (mHz)	DCR (ohms max)	Rated DC (mA)
L4-R22K	0.22	10%	45	25	300	0.10	1400
L4-R27K	0.27		45		270	0.11	1320
L4-R33K	0.33		45		250	0.12	1280
L4-R39K	0.39		45		230	0.13	1200
L4-R47K	0.47		45		220	0.14	1150
L4-R56K	0.56		45		200	0.15	1100
L4-R68K	0.68		45		190	0.16	1030
L4-R82K	0.82		45		172	0.17	980
L4-1R0K	1.0		45		157	0.19	920
L4-1R2K	1.2		50		144	0.21	880
L4-1R5K	1.5	5%	50	7.9	131	0.23	830
L4-1R8K	1.8		55		121	0.25	790
L4-2R2K	2.2		55		110	0.28	750
L4-2R7K	2.7		60		100	0.30	720
L4-3R3J	3.3		65		94	0.34	670
L4-3R9J	3.9		65		65	0.37	640
L4-4R7J	4.7		70		56	0.39	620
L4-5R6J	5.6		70		48	0.40	590
L4-6R8J	6.8		75		37	0.49	550
L4-8R2J	8.2		80		25	0.52	530
L4-100J	10	5%	65	2.5	21	0.58	500
L4-120J	12		50		19	0.63	480
L4-150J	15		50		17	0.72	460
L4-180J	18		50		13	0.77	430
L4-220J	22		50		9.6	0.84	410
L4-270J	27		55		7.2	0.94	390
L4-330J	33		55		6.3	1.03	370
L4-390J	39		50		6.3	1.12	350
L4-470J	47		45		6.3	1.22	340
L4-560J	56		40		6.2	1.34	320
L4-680J	68	5%	40	.79	5.7	1.47	305
L4-820J	82		35		5.3	1.62	290
L4-101J	100		30		4.8	1.80	275
L4-121J	120		55		3.8	3.70	185
L4-151J	150		45		3.5	4.20	175
L4-181J	180		50		3.3	4.60	165
L4-221J	220		55		3.0	5.10	155
L4-271J	270		65		2.8	5.80	145
L4-331J	330		65		2.6	6.40	137
L4-391J	390		65		2.4	7.00	133
L4-471J	470	5%	60		2.2	7.77	126
L4-561J	560		60		2.1	8.50	120
L4-681J	680		55		1.9	9.40	113
L4-821J	820		55		1.8	10.5	105
L4-102J	1000		50		1.4	14.0	100

The L4 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,

2500 pc Ammobox standard.

Other packaging available.

All specifications are subject to change without notice.

Excellence in Magnetics

TeCal

Corporation

9108 Mayflower Ave., El Paso, Tx 79925 Fax: 915-593-3702

Phone: 915-593-1413

TECOS006