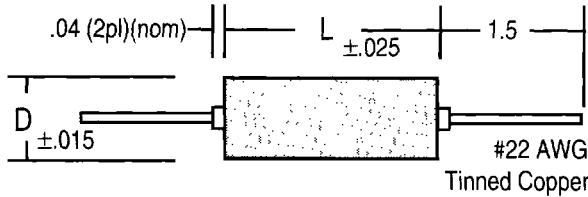




Precision Axial Lead Inductor L10 thru L15



Series	L10	L11	L12	L13	L14	L15
D	.120	.130	.145	.145	.160	.180
L	.275	.275	.275	.345	.345	.345

Part Number	Inductance (uHy)	Tolerance	Q (min)	Test Freq (mHz)	SR Freq (mHz)	DCR(ohms max)	Rated DC (mA)
L10-R033	.033	2%	75	50	660	.035	2500
L10-R039	.039						2500
L10-R040	.040						2500
L10-R047	.047						2400
L10-R056	.056						2300
L10-R068	.068						2200
L10-R070	.070						2100
L10-R082	.082						2000
L10-R100	.100	1%	25	650	.036	1900	
L10-R105	.105					.038	1300
L10-R110	.110					.040	1300
L10-R115	.115					.042	1900
L10-R121	.121					.044	1500
L10-R127	.127					.046	1300
L10-R133	.133					.048	1800
L10-R140	.140					.050	1500
L10-R147	.147		.052	1300			
L10-R154	.154		.054	1800			
L10-R162	.162		.056	1400			
L10-R169	.169		.058	1300			
L10-R178	.178		.060	1400			
L10-R187	.187		.062	1200			
L10-R196	.196		.065	1000			
L10-R205	.205		.068	1200			
L10-R215	.215	.070	1000				
L10-R226	.226	.073	1200				
L10-R237	.237	.076	1000				
L10-R249	.249	.079	1100				
L10-R261	.261	.082	1000				
L10-R274	.274	.085	1100				

Continued on other side

The L10, L11, L12, L13, L14, and L15 series are precision, axial lead, fixed value inductors designed for demanding microwave and telecommunications applications.

These inductors offer the design engineer a precise and cost effective solution for applications which might otherwise require a custom product.

Over 100 standard models in the series cover a wide range of nominal inductance values from 33 nHy up to 7.15 uHy.

FEATURES

- 1% & 2% Tolerance Standard
- Conformal Coated
- Small Size
- Wide Selection
- Lot to Lot Repeatability

APPLICATIONS

- Microwave
- Telecommunications
- Industrial Control

Inductance Tolerance:

2% standard, 33 nHy to 56 nHy

1% standard, 68 nHy to 7.15 uHy

Operating Temperature Range:

-30°C to +85°C

Power Dissipation: 0.25 Watts @ 60°C

Marking: 4 Dot EIA Color Code

Packaging: Bulk

All specifications are subject to change without notice.

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

Phone: 915-593-1413

TECOS007

Precision Axial Lead Inductor L10 thru L15



Part Number	Inductance (uHy)	Tolerance	Q (min)	Test Freq (mHz)	SR Freq (mHz)	DCR(ohms max)	Rated DC (mA)
L10-R287	.287	1%	63	25	530	.090	900
L10-R301	.301		63		560	.100	900
L10-R316	.316		62		480	.105	800
L10-R332	.332		60		500	.110	800
L10-R348	.348		60		490	.115	900
L10-R365	.365		60		480	.120	770
L10-R383	.383		59		430	.127	770
L10-R402	.402		58		460	.133	800
L10-R422	.422		58		435	.140	600
L10-R442	.442		57		430	.150	600
L10-R464	.464		57		420	.160	600
L10-R487	.487		57		410	.170	550
L10-R511	.511		55		405	.180	550
L10-R536	.536		55		390	.190	550
L10-R562	.562		55		385	.205	550
L10-R590	.590		54		380	.220	550
L10-R619	.619		53		360	.235	550
L10-R649	.649		52		350	.255	550
L10-R681	.681		51		345	.280	500
L10-R715	.715		50		340	.320	370
L10-R750	.750		49		330	.340	370
L10-R787	.787		49		320	.365	370
L10-R828	.828		49		315	.390	370
L10-R866	.866		48		310	.410	370
L10-R909	.909		48		305	.430	370
L10-R953	.953		48		295	.450	320
L10-1R00	1.00		48		290	.490	260
L10-1R05	1.05	7.9	47	7.9	285	.530	260
L10-1R10	1.10		47		280	.580	260
L10-1R15	1.15		46		275	.630	260
L10-1R21	1.21		45		270	.680	260
L10-1R27	1.27		45		265	.730	260
L10-1R33	1.33		45		260	.780	210
L10-1R40	1.40		44		255	.830	210
L10-1R47	1.47		44		245	1.00	210
L10-1R54	1.54		43		245	1.20	210
L10-1R62	1.62		42		235	1.40	210
L10-1R69	1.69		42		225	1.50	130
L10-1R78	1.78		43		220	1.55	130
L10-1R87	1.87		43		220	1.60	130
L10-1R96	1.96		42		210	1.65	130
L10-2R05	2.05		41		200	1.70	130
L10-2R15	2.15		41		200	1.75	130
L10-2R26	2.26		41		195	1.80	130
L10-2R37	2.37		41		190	1.85	130

Continued in other column

Part Number	Inductance (uHy)	Tolerance	Q (min)	Test Freq (mHz)	SR Freq (mHz)	DCR(ohms max)	Rated DC (mA)
L11-2R49	2.49	1%	45	.79	174	1.90	130
L11-2R61	2.61		45		172	1.95	130
L11-2R74	2.74		45		166	2.05	130
L11-2R87	2.87		44		164	2.10	130
L12-3R01	3.01	1%	46	.79	142	2.15	130
L12-3R16	3.16		46		140	2.20	130
L12-3R32	3.32		46		135	2.25	130
L12-3R48	3.48		45		134	2.30	130
L12-3R65	3.65		45		131	2.35	130
L12-3R83	3.83		44		128	2.40	130
L13-4R02	4.02	1%	48	.79	128	2.45	130
L13-4R22	4.22		48		126	2.50	130
L13-4R42	4.42		47		125	2.55	130
L13-4R64	4.64		47		121	2.60	130
L13-4R87	4.87		47		119	2.70	130
L13-5R11	5.11		46		117	2.80	130
L14-5R36	5.36	1%	48	.79	110	2.95	130
L14-5R62	5.62		48		109	3.10	130
L14-5R90	5.90		48		107	3.25	130
L14-6R19	6.19		48		105	3.40	130
L14-6R49	6.49	1%	47	.79	103	3.55	130
L15-6R81	6.81		53		96	3.65	130
L15-7R15	7.15		53		93	3.75	130

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