

Delevan molded RF coils

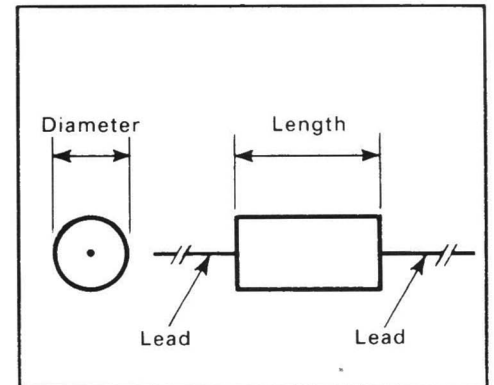
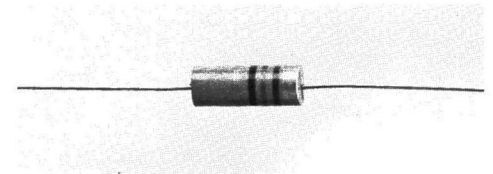
SERIES 2150

Delevan Part Number	Inductance Microhenries ± 10%	Q Min.	Test Frequency (MHz)	Resonant Frequency Min. (MHz)	D.C. Resistance Max. (ohms)	Current Rating Max. (mA)	Core Material	
2150-00	.47	65		300	.06	2270	PHENOLIC (LT4K)	
2150-01	.56	65	25.0	270	.07	2100		
2150-02	.68	65		240	.08	1960		
2150-03	.82	65		220	.11	1670		
2150-04	1.00	65	25.0	200	.14	1480		
2150-05	1.20	40		180	.19	1270		
2150-06	1.50	40		160	.28	1050		
2150-07	1.80	40	7.9	150	.37	915		
2150-08	2.20	40		135	.50	785		
2150-10	2.70	40		120	.65	690		
2150-12	3.30	40	7.9	105	1.00	555		
2150-14	3.90	40		100	1.20	505		
2150-16	4.70	40		90	1.80	415		
2150-18	5.60	35		55	.13	1040		IRON (LT10K)
2150-20	6.80	35	7.9	50	.20	835		
2150-22	8.20	35		44	.22	795		
2150-24	10.0	35	7.9	42	.26	735		
2150-26	12.0	45	2.5	34	.45	560		
2150-28	15.0	45		32	.52	520		
2150-30	18.0	50		28	.70	445		
2150-32	22.0	60	2.5	24	1.00	375		
2150-34	27.0	60		22	1.30	330		
2150-36	33.0	60	2.5	20	1.50	305		
2150-38	39.0	70		18	2.00	264		

MILITARY SPECIFICATIONS

MS-14052 (LT10K)

MS-90542 (LT4K)



PHYSICAL PARAMETERS*

LENGTH	.560 ± .010	14.22 ± .25
DIAMETER	.220 ± .010	5.59 ± .25
LEAD SIZE AWG #22 TCW	.025 ± .002	.635 ± .051
LEAD LENGTH	1.44 ± .12	36.58 ± 3.05

CURRENT RATING AT 90°C AMB.

LT4K	35°C Rise
LT10K	15°C Rise

OPERATING TEMPERATURE

LT4K	-55°C to +125°C
LT10K	-55°C to +105°C

POWER DISSIPATION AT 90°C

LT4K	.427 Max. (Watts)
LT10K	.183 Max. (Watts)

WEIGHT MAX. (GRAMS) 1.5

*PHYSICAL PARAMETERS in black type are in inches. Blue type indicates millimeters.