



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

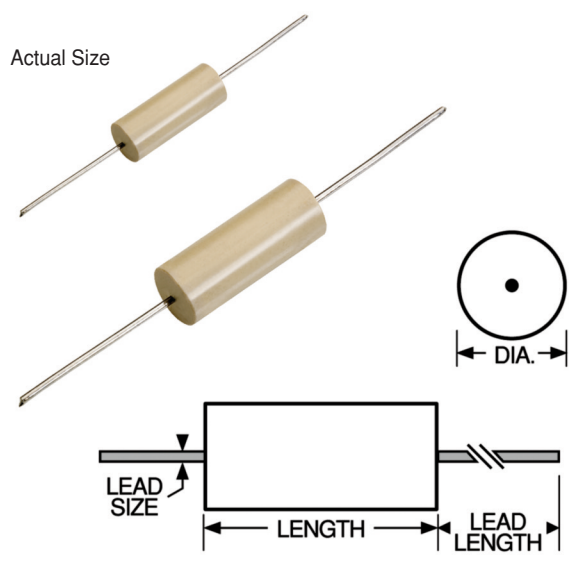
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Molded Unshielded RF Coils



DASH NUMBER*	MIL DASH #	INDUCTANCE (μH) ±10%	TEST FREQUENCY (MHz)	SRF MINIMUM (MHz)	DC RESISTANCE MAXIMUM (OHMS)	CURRENT RATING MAXIMUM (mA)
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MS90542- SERIES 2150 PHENOLIC CORE (LT4K)							
-00K	1	0.47	65	25.0	300	0.06	2270
-01K	2	0.56	65	25.0	270	0.07	2100
-02K	3	0.68	65	25.0	240	0.08	1960
-03K	4	0.82	65	25.0	220	0.11	1670
-04K	5	1.00	65	25.0	200	0.14	1480
-05K	6	1.20	40	7.9	180	0.19	1270
-06K	7	1.50	40	7.9	160	0.28	1050
-07K	8	1.80	40	7.9	150	0.37	915
-08K	9	2.20	40	7.9	135	0.50	785
-10K	10	2.70	40	7.9	120	0.65	690
-12K	11	3.30	40	7.9	105	1.00	555
-14K	12	3.90	40	7.9	100	1.20	505
-16K	13	4.70	40	7.9	90	1.80	415

MS14052- SERIES 2150 IRON CORE (LT10K)							
-18K	1	5.60	35	7.9	55	0.13	1040
-20K	2	6.80	35	7.9	50	0.20	835
-22K	3	8.20	35	7.9	44	0.22	795
-24K	4	10.0	35	7.9	42	0.26	735
-26K	5	12.0	45	2.5	34	0.45	560
-28K	6	15.0	45	2.5	32	0.52	520
-30K	7	18.0	50	2.5	28	0.70	445
-32K	8	22.0	60	2.5	24	1.00	375
-34K	9	27.0	60	2.5	22	1.30	330
-36K	10	33.0	60	2.5	20	1.50	305
-38K	11	39.0	70	2.5	18	2.00	264

Military Specifications

MS90542 (LT4K); MS14052(LT10K)

Physical Parameters

	Inches	Millimeters
Length	0.560 ± .0010	14.22 ± 0.25
Diameter	0.220 ± 0.010	5.59 ± 0.25
Lead Size		
AWG #22 TCW	0.025 ± 0.002	0.635 ± 0.051
Lead Length	1.44 ± 0.12	36.58 ± 3.05

Current Rating at 90°C Ambient

LT4K 35°C Rise
LT10K 15°C Rise

Operating Temperature

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

Maximum Power Dissipation at 90°C

LT4K .427 W
LT10K .183 W

Weight Max. (Grams) 1.5

Marking DELEVAN; inductance with units and tolerance; date code (YYWWL). Note: An R before the date code indicates a RoHS component.

Example: 2150R-28K

<i>Front:</i>	<i>Reverse:</i>
DELEVAN	15uH±10%
15uH±10%	R 0904A

Parts listed above are QPL/MIL qualified

Optional Tolerances: J = 5% H = 3% G = 2% F = 1%
*Complete part # must include series # PLUS the dash #
For surface finish information, refer to www.delevanfinishes.com

Packaging Tape & reel: 12" reel, 1000 pieces max.; 14" reel, 1500 pieces max.

Made in the U.S.A.