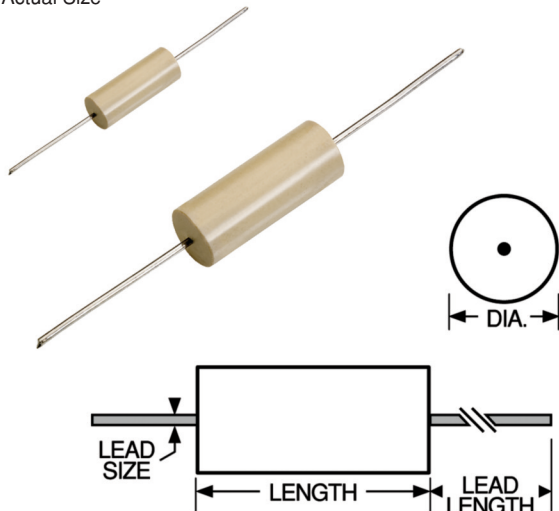


SERIES**1840R
1840****Molded Unshielded RF Coils**

Actual Size

**Military Specifications**

MS75008 (LT4K); MS75101 (LT10K)

Physical Parameters

	Inches	Millimeters
Length	0.437 ± 0.010	11.10 ± 0.25
Diameter	0.187 ± 0.010	4.75 ± 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 Range

LT4K -55°C to +125°C;

LT10K -55°C to +105°C

Maximum Power Dissipation at 90°C

LT4K 0.385 W

LT10K 0.165 W

Weight Max. (Grams) 0.95

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

Example: 1840R-18K

Front:	Reverse:
DELEVAN	3.3uH $\pm$ 10%
3.3uH $\pm$ 10%	R 0910A

Packaging Tape & reel: 12" reel, 2500 pieces max.; 14"
reel, 3000 pieces max.

● No MS # Issued

Made in the U.S.A.

DASH NUMBER*
MIL DASH #
INDUCTANCE (μ H)
TOLERANCE
Q MINIMUM
TEST FREQUENCY (MHz)
SRF MINIMUM (MHz)
DC RESISTANCE
MAXIMUM (OHMS)
CURRENT RATING
MAXIMUM (mA)

MS75008- SERIES 1840 PHENOLIC CORE (LT4K)								
-00M	21	0.15	$\pm 20\%$	55	25.0	510	0.030	3050
-02M	22	0.22	$\pm 20\%$	55	25.0	415	0.035	2820
-04M	23	0.33	$\pm 20\%$	55	25.0	350	0.050	2360
-05M	24	0.39	$\pm 20\%$	55	25.0	300	0.080	1860
-06M	24	0.47	$\pm 20\%$	55	25.0	300	0.080	1860
-07K	25	0.56	$\pm 10\%$	55	25.0	270	0.100	1670
-08K	26	0.68	$\pm 10\%$	55	25.0	250	0.120	1520
-09K	27	0.82	$\pm 10\%$	55	25.0	220	0.180	1240
-10K	28	1.00	$\pm 10\%$	55	25.0	200	0.250	1050
-11K	29	1.20	$\pm 10\%$	35	7.9	180	0.400	835
-12K	30	1.50	$\pm 10\%$	35	7.9	170	0.485	755
-13K	31	1.80	$\pm 10\%$	35	7.9	150	0.740	610
-14K	32	2.20	$\pm 10\%$	35	7.9	140	0.900	555
-16K	33	2.70	$\pm 10\%$	35	7.9	120	1.100	525
MS75101- SERIES 1840 IRON CORE (LT10K)								
-18K	1	3.30	$\pm 10\%$	35	7.9	70	0.120	1020
-20K	2	3.90	$\pm 10\%$	35	7.9	65	0.155	900
-22K	3	4.70	$\pm 10\%$	35	7.9	60	0.210	775
-24K	4	5.60	$\pm 10\%$	35	7.9	50	0.280	670
-26K	5	6.80	$\pm 10\%$	35	7.9	50	0.375	580
-28K	6	8.20	$\pm 10\%$	35	7.9	48	0.400	560
-30K	7	10.0	$\pm 10\%$	35	7.9	42	0.600	455
-32K	8	12.0	$\pm 10\%$	50	2.5	36	0.850	385
-34K	9	15.0	$\pm 10\%$	55	2.5	30	1.200	324
-35K	10	18.0	$\pm 10\%$	60	2.5	30	1.800	265
-36K	11	22.0	$\pm 10\%$	60	2.5	24	2.000	251
-38K	12	27.0	$\pm 10\%$	65	2.5	22	2.750	214

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 #