

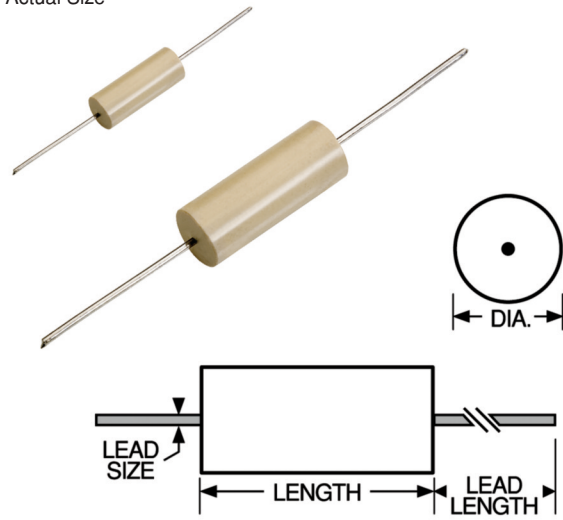
SERIES

1840R
1840



Molded Unshielded RF Coils

Actual Size



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

MS75008- SERIES 1840 PHENOLIC CORE (LT4K)								
-00M	21	0.15	± 20%	55	25.0	510	0.030	3050
-02M	22	0.22	± 20%	55	25.0	415	0.035	2820
-04M	23	0.33	± 20%	55	25.0	350	0.050	2360
-05M	24	0.39	± 20%	55	25.0	300	0.080	1860
-06M	24	0.47	± 20%	55	25.0	300	0.080	1860
-07K	25	0.56	± 10%	55	25.0	270	0.100	1670
-08K	26	0.68	± 10%	55	25.0	250	0.120	1520
-09K	27	0.82	± 10%	55	25.0	220	0.180	1240
-10K	28	1.00	± 10%	55	25.0	200	0.250	1050
-11K	29	1.20	± 10%	35	7.9	180	0.400	835
-12K	30	1.50	± 10%	35	7.9	170	0.485	755
-13K	31	1.80	± 10%	35	7.9	150	0.740	610
-14K	32	2.20	± 10%	35	7.9	140	0.900	555
-16K	33	2.70	± 10%	35	7.9	120	1.100	525

MS75101- SERIES 1840 IRON CORE (LT10K)								
-18K	1	3.30	± 10%	35	7.9	70	0.120	1020
-20K	2	3.90	± 10%	35	7.9	65	0.155	900
-22K	3	4.70	± 10%	35	7.9	60	0.210	775
-24K	4	5.60	± 10%	35	7.9	50	0.280	670
-26K	5	6.80	± 10%	35	7.9	50	0.375	580
-28K	6	8.20	± 10%	35	7.9	48	0.400	560
-30K	7	10.0	± 10%	35	7.9	42	0.600	455
-32K	8	12.0	± 10%	50	2.5	36	0.850	385
-34K	9	15.0	± 10%	55	2.5	30	1.200	324
-35K	10	18.0	± 10%	60	2.5	30	1.800	265
-36K	11	22.0	± 10%	60	2.5	24	2.000	251
-38K	12	27.0	± 10%	65	2.5	22	2.750	214

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

<i>Front:</i>	<i>Reverse:</i>
DELEVAN	3.3uH±10%
3.3uH±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.

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 #

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Fixed Inductors](#) category:

Click to view products by [API Delevan](#) manufacturer:

Other Similar products are found below :

[CR43NP-680KC](#) [CR54NP-820KC](#) [CR54NP-8R5MC](#) [CTX32CT-100](#) [70F224AI](#) [MGDQ4-00004-P](#) [MHL1ECTTP18NJ](#) [MHL1JCTTD12NJ](#)
[PE-51506NL](#) [PE-53601NL](#) [PE-53602NL](#) [PE-53630NL](#) [PE-53824SNLT](#) [PE-62892NL](#) [PE-92100NL](#) [PG0434.801NLT](#) [PG0936.113NLT](#)
[9310-16](#) [PM06-2N7](#) [PM06-39NJ](#) [A01TK](#) [1206CS-471XJ](#) [HC2-2R2TR](#) [HC2LP-R47-R](#) [HC3-2R2-R](#) [1206CS-151XG](#) [RCH664NP-140L](#)
[RCH664NP-4R7M](#) [RCH8011NP-221L](#) [RCP1317NP-332L](#) [RCP1317NP-391L](#) [RCR1010NP-470M](#) [RCR110DNP-331L](#) [DH2280-4R7M](#)
[DS1608C-106](#) [ASPI-4020HI-R10M-T](#) [B10TJ](#) [B82477P4333M](#) [B82498B3101J000](#) [B82498B3680J000](#) [ELJ-RE27NJF2](#) [1812CS-153XJ](#)
[1812CS-183XJ](#) [1812CS-223XJ](#) [1812LS-104XJ](#) [1812LS-105XJ](#) [1812LS-124XJ](#) [1812LS-154XJ](#) [1812LS-223XJ](#) [1812LS-224XJ](#)