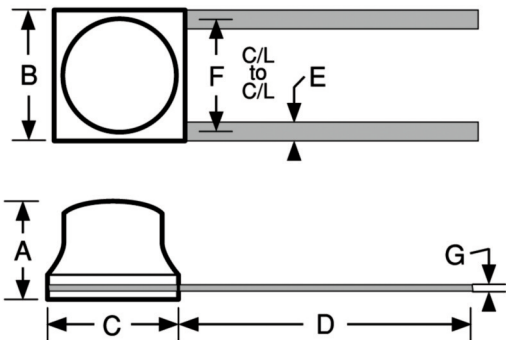
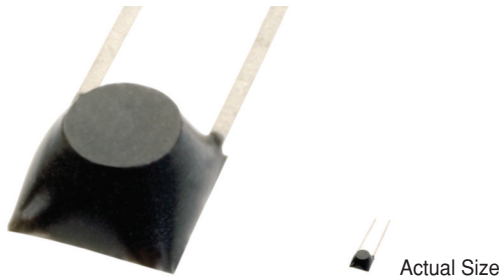


SERIES**100R
100****Micro i® Ribbon-Lead Inductors****Military Specifications MS21367 (LT10K)****Physical Parameters**

	Inches	Millimeters
A	0.065 Max.	1.65 Max.
B	0.100 ± 0.010	2.54 ± 0.254
C	0.100 ± 0.010	2.54 ± 0.254
D	0.210 Min.	5.33 Min.
E	0.012 ± 0.002 (Typ.)	0.30 ± 0.05
F	0.095 ± 0.015	2.41 ± 0.381
G	0.002 +0.001-0.000	0.05 +0.025-0.000

Weight Max. (Grams) 0.03**Current Rating at 90°C Ambient** 15°C Rise**Operating Temperature Range** -55°C to +105°C**Maximum Power Dissipation at 90°C** 0.0205 Watts

Notes 1) L, Q and SRF measured on Boonton Q and RX meters using special test fixtures. Details for fixtures available. 2) Part number and quantity will appear on package as units are too small for legible marking.

Core Material Iron (LT10K)

Mechanical Configuration 1) Units are epoxy encapsulated. 2) Leads are tin/lead plated Beryllium Copper 3) Gold Plated leads available on special order. 4) RoHS compliant part available by ordering 100R Series.

Packaging Bulk only**Made In the U.S.A.**

DASH NUMBER*	MIL DASH #	INDUCTANCE (μH)	TOLERANCE	TEST FREQUENCY (MHz)	SRF MINIMUM (MHz)	DC RESISTANCE MAXIMUM (OHMS)	CURRENT RATING MAXIMUM (mA)
MS21367 - SERIES 100 IRON CORE (LT10K)							
-150N	01	0.015	±30%	40	50.0	250	0.065
-220N	02	0.022	±30%	40	50.0	250	0.090
-330N	03	0.033	±30%	40	50.0	250	0.115
-470N	04	0.047	±30%	40	50.0	250	0.120
-680N	05	0.068	±30%	40	50.0	250	0.150
-101N	06	0.100	±30%	40	50.0	250	0.170
-121M	07	0.12	±20%	35	25.0	250	0.140
-151M	08	0.15	±20%	40	25.0	250	0.160
-181M	09	0.18	±20%	40	25.0	250	0.190
-221M	10	0.22	±20%	40	25.0	250	0.21
-271M	11	0.27	±20%	40	25.0	250	0.24
-331M	12	0.33	±20%	40	25.0	250	0.25
-391M	13	0.39	±20%	40	25.0	200	0.28
-471M	14	0.47	±20%	40	25.0	175	0.31
-561M	15	0.56	±20%	40	25.0	170	0.45
-681M	16	0.68	±20%	40	25.0	165	0.62
-821M	17	0.82	±20%	35	25.0	160	0.65
-102M	18	1.00	±20%	35	25.0	135	0.73
-122K	19	1.20	±10%	35	7.9	120	1.00
-152K	20	1.50	±10%	32	7.9	110	1.20
-182K	21	1.80	±10%	32	7.9	95	1.50
-222K	22	2.20	±10%	35	7.9	80	1.70
-272K	23	2.70	±10%	35	7.9	70	2.00
-332K	24	3.30	±10%	37	7.9	65	2.20
-392K	25	3.90	±10%	37	7.9	60	2.80
-472K	26	4.70	±10%	40	7.9	55	3.10
-562K	27	5.60	±10%	40	7.9	50	3.30
-682K	28	6.80	±10%	40	7.9	45	3.80
-822K	29	8.20	±10%	40	7.9	43	5.00
-103K	30	10.0	±10%	40	7.9	40	5.60

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