



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!



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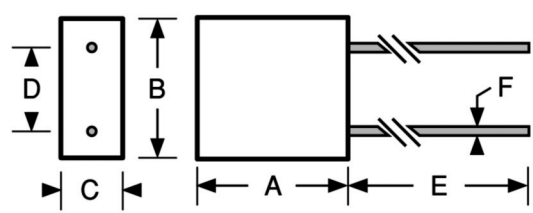
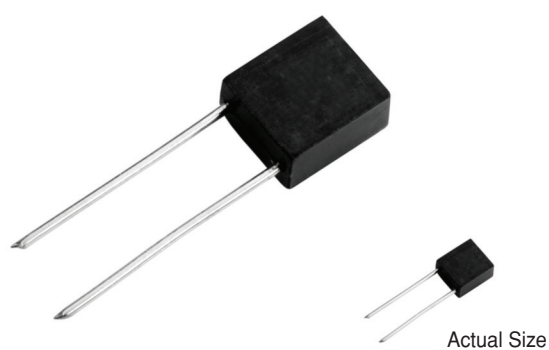
SERIES

**2020R
2020**



Radial Toroidal Inductors

DASH NUMBER*	MIL DASH #	INDUCTANCE (μH)	TOLERANCE	Q MINIMUM	TEST FREQUENCY (MHz)	SRF MINIMUM (MHz)	DC RESISTANCE MAXIMUM (OHMS)	CURRENT RATING MAXIMUM (mA)
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MS21422- SERIES 2020 IRON CORE (LT4K)								
-00K	1	0.10	±10%	55	25.0	450	0.04	2200
-02K	2	0.12	±10%	60	25.0	400	0.05	2000
-04K	3	0.15	±10%	60	25.0	350	0.06	1800
-06K	4	0.18	±10%	60	25.0	320	0.07	1600
-08K	5	0.22	±10%	65	25.0	300	0.08	1500
-10K	6	0.27	±10%	65	25.0	280	0.10	1400
-12K	7	0.33	±10%	65	25.0	260	0.11	1300
-14K	8	0.39	±10%	65	25.0	240	0.14	1200
-16K	9	0.47	±10%	65	25.0	220	0.17	1100
-18K	10	0.56	±10%	70	25.0	200	0.22	1000
-20K	11	0.68	±10%	70	25.0	180	0.27	900
-22K	12	0.82	±10%	70	25.0	160	0.30	800
-24J	13	1.0	±5%	70	25.0	150	0.35	750
-26J	14	1.2	±5%	60	7.9	130	0.40	700
-28J	15	1.5	±5%	60	7.9	120	0.50	630
-30J	16	1.8	±5%	60	7.9	110	0.70	530
-32J	17	2.2	±5%	60	7.9	100	0.90	470
-34J	18	2.7	±5%	60	7.9	90	1.1	420
-36J	19	3.3	±5%	60	7.9	70	1.3	390
-38J	20	3.9	±5%	60	7.9	60	1.5	360
-40J	21	4.7	±5%	60	7.9	50	1.8	330
-42J	22	5.6	±5%	60	7.9	45	2.0	310
-44J	23	6.8	±5%	60	7.9	40	2.2	300
-46J	24	8.2	±5%	60	7.9	37	2.4	290
-48J	25	10.0	±5%	60	7.9	35	2.6	280

Military Specifications MS21422 (LT4K)

Physical Parameters

	Inches	Millimeters
A	0.200 to 0.230	5.08 to 5.84
B	0.190 to 0.210	4.83 to 5.33
C	0.090 to 0.110	2.29 to 2.79
D	0.090 to 0.110	2.29 to 2.79
E	1.00 Min.	25.40 Min.
F	0.0185 to 0.0215	0.47 to 0.55

Current Rating at 90°C Ambient 35°C Rise

Operating Temperature Range -55°C to +125°C

Maximum Power Dissipation at 90°C 0.2 W

Weight Max. (Grams) 0.5

Core Material Iron

Lead Size AWG #24 TCW

Note Inductance measured .25" from body

Packaging Bulk only

Made In the U.S.A.

Parts listed above are QPL/MIL qualified

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

QPL Marking MS214;22- followed by the military dash number; Delevan cage code (99800); date code (YYWWL).

Non QPL Marking DELEVAN; 2020; dash number; date code (YYWWL).
Note: An R after 2020 indicates a RoHS component.

QPL Example: 2020-00K (MS21422-01)

- MS214
- 22-01
- 99800
- 0213A

RoHS/Tight Tolerance Example: 2020R-00J

- DELEVAN
- 2020R
- 02J
- 0827A