



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



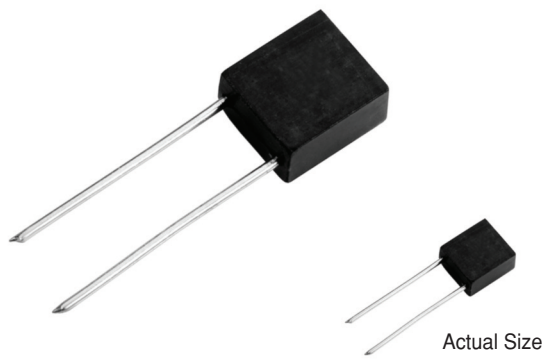
SERIES

2727R
2727

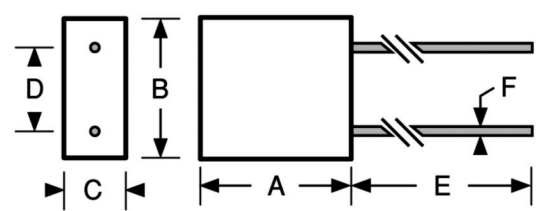


Radial Toroidal Inductors

DASH NUMBER*
INDUCTANCE (μH) ±5%
TEST FREQUENCY (MHz)
Q MINIMUM
SRF MINIMUM (MHz)
DC RESISTANCE MAXIMUM (OHMS)
CURRENT RATING MAXIMUM (mA)



Actual Size



SERIES 2727 IRON CORE						
-01J	10.0	75	2.5	35	1.1	420
-02J	12.0	75	2.5	31	1.3	385
-03J	15.0	75	2.5	27	1.5	360
-04J	18.0	80	2.5	24	1.9	320
-05J	22.0	80	2.5	22	2.3	290
-06J	27.0	80	2.5	20	2.7	265
-07J	33.0	80	2.5	18	3.3	240
-08J	39.0	80	2.5	16	3.9	220
-09J	47.0	80	2.5	14	4.7	200
-10J	56.0	80	2.5	12	5.6	185
-11J	68.0	80	2.5	11	6.8	165
-12J	82.0	80	2.5	10	8.1	155
-13J	100.0	80	2.5	9.1	9.7	140
-14J	120.0	45	0.79	8.2	12	125
-15J	150.0	45	0.79	7.3	14	115
-16J	180.0	45	0.79	6.4	17	105
-17J	220.0	50	0.79	5.6	20	96
-18J	270.0	55	0.79	5.0	24	90
-19J	330.0	55	0.79	4.4	19	100
-20J	390.0	55	0.79	3.9	22	93
-21J	470.0	55	0.79	3.5	27	84
-22J	560.0	55	0.79	3.1	32	77
-23J	680.0	55	0.79	2.8	19	100
-24J	820.0	50	0.79	2.5	23	92
-25J	1000.0	50	0.79	2.2	27	84

Military Specification MS21424 (Ref.)

Physical Parameters

	Inches	Millimeters
A	0.270 to 0.300	6.86 to 7.62
B	0.260 to 0.280	6.60 to 7.11
C	0.140 to 0.160	3.56 to 4.06
D	0.190 to 0.210	4.83 to 5.33
E	1.00 Min.	25.40 Min.
F	0.023 to 0.027	0.584 to 0.686

*Complete part # must include series # PLUS the dash #
For surface finish information, refer to www.delevanfinishes.com

Current Rating at 90°C Ambient 35°C Rise

Operating Temperature -55°C to +125°C

Maximum Power Dissipation at 90°C 0.33 W

Core Material Iron

Weight Max. (Grams) 1.0

Lead Size AWG #22 TCW

Marking 2727; dash number with tolerance letter; Delevan cage code (99800); date code (YYWWL). Note: An R after 2727 indicates a RoHS component.

Example: 2727-25J
2727
-25J
99800
0908A

Packaging Bulk only

Made in the U.S.A.