



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

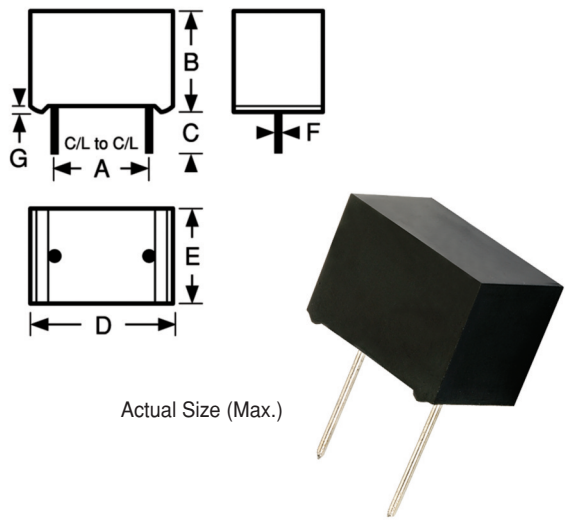


SERIES

**3443R
3443**



Radial Lead Power Chokes



Actual Size (Max.)

Physical Parameters

	Inches	Millimeters
A	0.500 ± 0.015	12.72 ± 0.38
B	0.600 Max.	15.27 Max.
C	0.375 Min.	9.54 Min.
D	0.870 Max.	22.14 Max.
E	0.515 Max.	13.10 Max.
F**	0.040 ± 0.005	1.02 ± 0.13
G	0.030 Min.	0.76 Min.

**F= AWG #18 TCW

Current Rating Based on continuous operation at room temperature. Derating is required at elevated ambient temperatures in accordance with the derating curve.

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

Maximum Power Dissipation at 25°C 2.2 W

Weight Max. (Grams) 12.0

Incremental Current 1) Current Level which causes a maximum of 10% decrease in inductance. **2)** The Incremental Current at ambient temperatures other than 25°C will be 70% of the adjusted current rating.

Marking DELEVAN; part number without the tolerance letter, inductance with units. Note: An R after 3443 indicates a RoHS component.

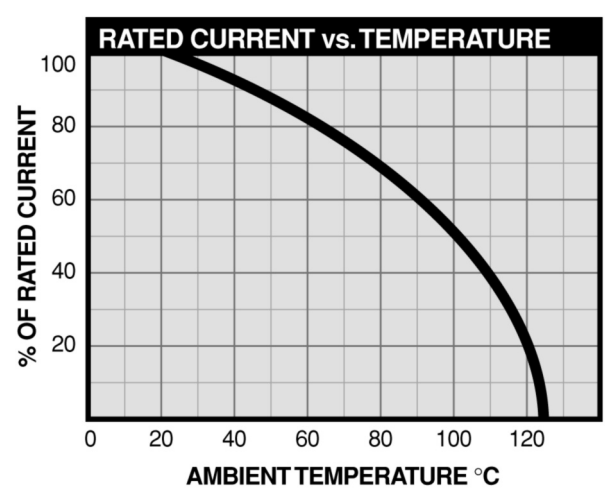
Example: 3443-00K
DELEVAN
3443-00
1uH

Packaging Bulk only

DASH NUMBER*
INDUCTANCE @ 1 kHz (µH) ±10%
DC RESISTANCE MAXIMUM (OHMS)
CURRENT RATING MAXIMUM (AMPS)
CURRENT DC (AMPS)
INCREMENTAL

SERIES 3443 FERRITE CORE				
-00K	1.0	0.005	17.8	17.8
-04K	1.5	0.006	16.2	16.2
-08K	2.2	0.007	15.0	15.0
-12K	3.3	0.008	14.0	12.4
-16K	4.7	0.009	13.0	10.3
-20K	6.8	0.010	12.5	8.9
-24K	10.0	0.015	10.0	7.3
-28K	15.0	0.022	8.5	5.9
-32K	22.0	0.033	6.5	4.9
-36K	33.0	0.052	5.5	4.0
-40K	47.0	0.078	4.5	3.3
-44K	68.0	0.092	4.0	2.8
-48K	100.0	0.140	3.3	2.3
-50K	120.0	0.175	3.0	2.1
-52K	150.0	0.210	2.7	1.9
-56K	220.0	0.330	2.2	1.5
-58K	270.0	0.420	1.95	1.35
-60K	330.0	0.510	1.70	1.20
-64K	470.0	0.610	1.60	1.00
-68K	680.0	0.910	1.30	0.90
-72K	1000.0	1.40	1.00	0.73
-76K	1500.0	2.20	0.84	0.60
-80K	2200.0	3.30	0.69	0.49
-84K	3300.0	5.10	0.55	0.40
-88K	4700.0	7.70	0.45	0.34
-92K	6800.0	11.7	0.36	0.28
-94K	10000.0	14.2	0.33	0.23
-98K	15000.0	21.9	0.26	0.19

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



For more detailed graphs, contact factory