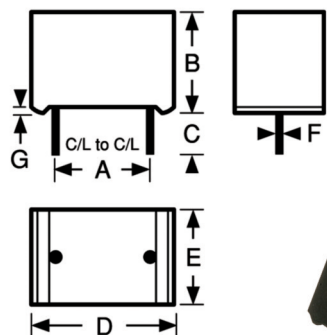


SERIES

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)
INCREMENTAL
CURRENT DC (AMPS)

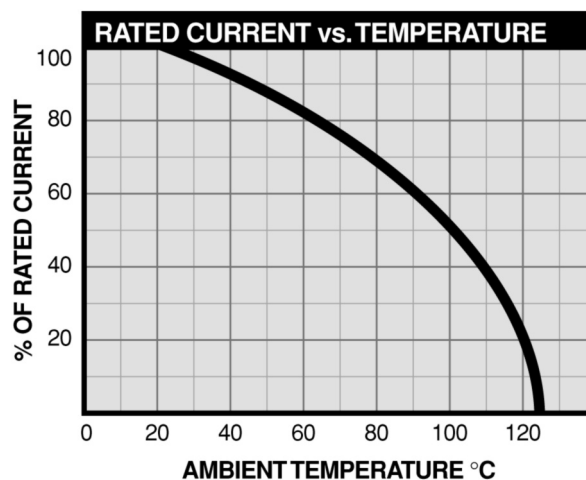
Power Inductors

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

Mouser Electronics

Authorized Distributor

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API Delevan:

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[3443R-52K](#) [3443R-44K](#) [3443R-32K](#) [3443R-00K](#) [3443R-04K](#) [3443R-08K](#) [3443R-12K](#) [3443R-20K](#) [3443R-24K](#)
[3443R-28K](#) [3443R-36K](#) [3443R-40K](#) [3443R-48K](#) [3443R-50K](#) [3443R-58K](#) [3443R-64K](#) [3443R-68K](#) [3443R-72K](#)
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[3443-72K](#) [3443-04K](#) [3443-00K](#) [3443-94K](#) [3443-58K](#) [3443-80K](#)