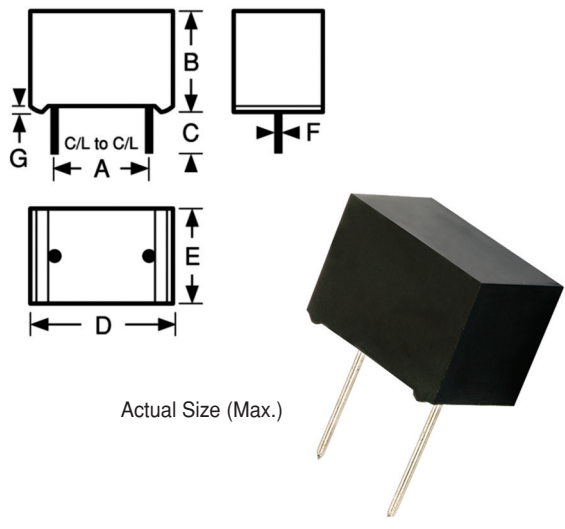


SERIES

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.

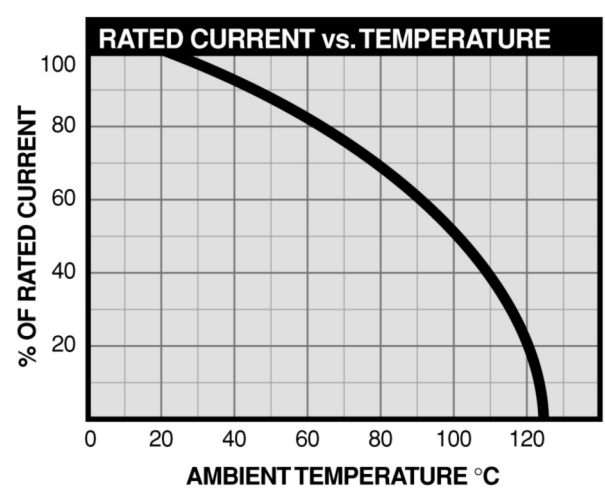
Example: 3443-00K
DELEVAN
3443-00
1uH

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