

**SERIES**

**CM1011R**  
**CM1011**



**Horizontal PC Mount**  
**Epoxy Potted Common Mode Chokes**

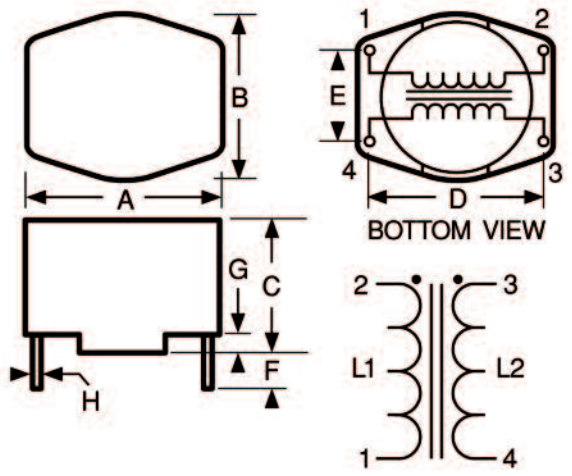
DASH NUMBER\*  
L (μH) L1 or L2 @ 1 kHz ±25%  
DC RESISTANCE MAXIMUM (OHMS)  
CURRENT RATING MAXIMUM (AMPS)  
LEAKAGE INDUCTANCE MAXIMUM (μH)



Actual Size

| SERIES CM1011 FERRITE CORE |       |       |     |     |
|----------------------------|-------|-------|-----|-----|
| -104                       | 100   | 0.004 | 12  | 6   |
| -254                       | 250   | 0.006 | 10  | 9   |
| -504                       | 500   | 0.008 | 8.6 | 12  |
| -754                       | 750   | 0.013 | 6.7 | 15  |
| -105                       | 1000  | 0.018 | 5.7 | 19  |
| -175                       | 1700  | 0.060 | 3.1 | 26  |
| -255                       | 2500  | 0.073 | 2.8 | 32  |
| -335                       | 3300  | 0.125 | 2.2 | 51  |
| -505                       | 5000  | 0.150 | 2.0 | 72  |
| -755                       | 7500  | 0.300 | 1.4 | 94  |
| -106                       | 10000 | 0.390 | 1.2 | 103 |

\*Complete part # must include series # PLUS the dash #



**Marking** DELEVAN; part number; inductance with units.

Example: CM1011-104  
DELEVAN  
CM1011-104  
100uH

**Packaging** Bulk only

**Weight (Grams)** 25.0 (Ref.)

**Physical Parameters**

|   | Inches            | Millimeters      |
|---|-------------------|------------------|
| A | 1.10 ± 0.03       | 27.9 ± 0.76      |
| B | 1.10 ± 0.03       | 27.9 ± 0.76      |
| C | 0.70 ± 0.03       | 17.8 ± 0.76      |
| D | 1.00 ± 0.03       | 25.4 ± 0.76      |
| E | 0.600 ± 0.03      | 15.2 ± 0.76      |
| F | 0.200 Min.        | 5.08 Min.        |
| G | 0.075 (Ref. only) | 1.91 (Ref. only) |
| H | 0.032 ± 0.004     | 0.81 ± 0.10      |

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

**Current Rating at 85°C Ambient** 40°C Rise

**Mechanical Configuration** Epoxy potted winding assembly. Case is high-temperature DAP.

**Notes**

- 1) Inductance in table is for either L1 or L2.
- 2) Leakage Inductance tested at L1 with L2 shorted or at L2 with L1 shorted.
- 3) Windings balanced within 2%