

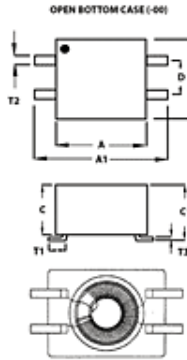
Item # CC1812C513R-10, Common Mode Chokes

IMAGE
 NOT
 AVAILABLE

Common Mode Chokes

Stock Locator

Laird Technologies' current compensated surface mount chokes for controller area networks (CAN-Bus) in automotive and industrial controls applications.



SPECIFICATIONS

| | |
|------------------------------|-----------|
| Figure Number | 2 |
| Min. Inductance (L_p) | 35.7 |
| Nominal Inductance (L_p) | 51.0 |
| Max. Inductance (L_p) | 66.3 |
| Typical Peak Impedance | 3530 ohms |
| Peak Impedance Frequency | 40 MHz |
| Idc | 200 |
| Typical DCR | 0.50 ohms |
| Hi-Pot (0.5 mA, 2 sec.) | 250 VAC |

| | |
|------------------------|----------------------------------|
| Leakage (L) | 2.6 μ H |
| Test Conditions | 100 kHz 50 mV |
| Dimension A | 5.00 mm 0.197 in |
| Dimension A1 | 0.205 in 5.20 mm |
| Dimension B | 3.50 mm 0.138 in |
| Dimension C | 3.55 mm 0.140 in |
| Dimension D | 1.70 mm 0.067 in |
| Dimension T1 | 0.039 in 1.00 mm |
| Dimension T2 | 0.039 in 1.00 mm |
| Part Size Code | 1812 |
| Packaging | Tape & Reel Standard SMT Package |
| Additional Description | Lead Free Standard Catalog Part |