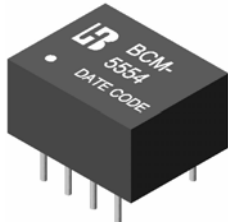


THROUGH HOLE COMMON MODE CHOKE

P/N: BCM-5554 DATA SHEET

Feature

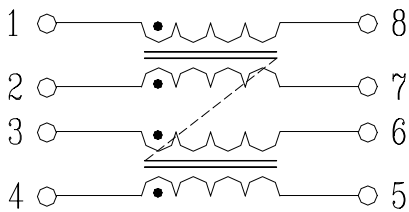


- Suited for LAN and Telecom application.
- Reduces radiated EMI emissions.
- Filters common mode noise for EMI reduction.
- Common mode attenuation from 100KHz to 500MHz.
- Tube packaging available for through hole parts.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +100°C.

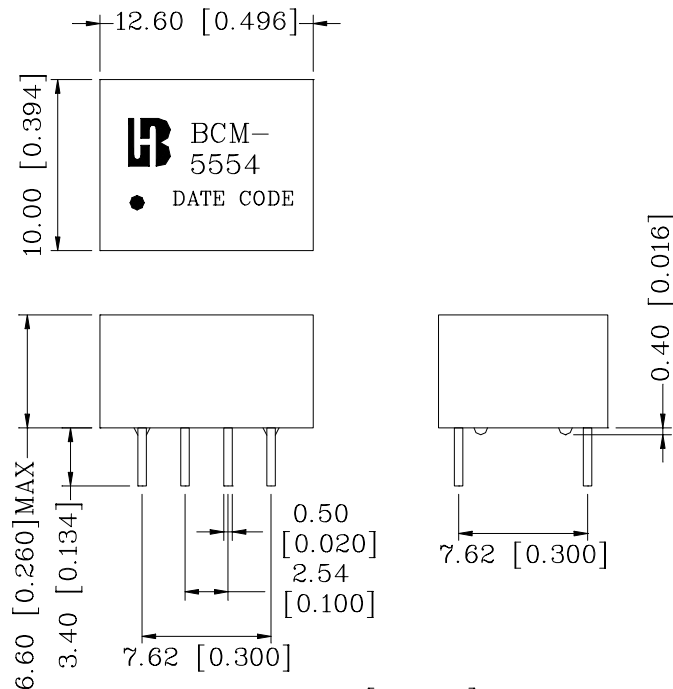
Electrical Specifications @ 25°C

| Part Number | Pri OCL (uH Min) | DCR (ΩMax) | Common Mode Attenuation (dB Min) | | | | | | |
|-------------|------------------|------------|----------------------------------|-------|--------|-------|--------|--------|--------|
| | | | 1MHz | 10MHz | 30 MHz | 50MHz | 100MHz | 300MHz | 500MHz |
| BCM-5554 | 24 | 0.30 | -21 | -32 | -38 | -39 | -34 | -24 | -13 |

Schematic



Mechanical



Units: mm [Inches]

Tolerances: xx.x0±0.25 [0.010]

0.xx±0.05 [0.002]