

# THROUGH HOLE COMMON MODE CHOKE

## P/N: BCM-5944 DATA SHEET

### A. General specifications:

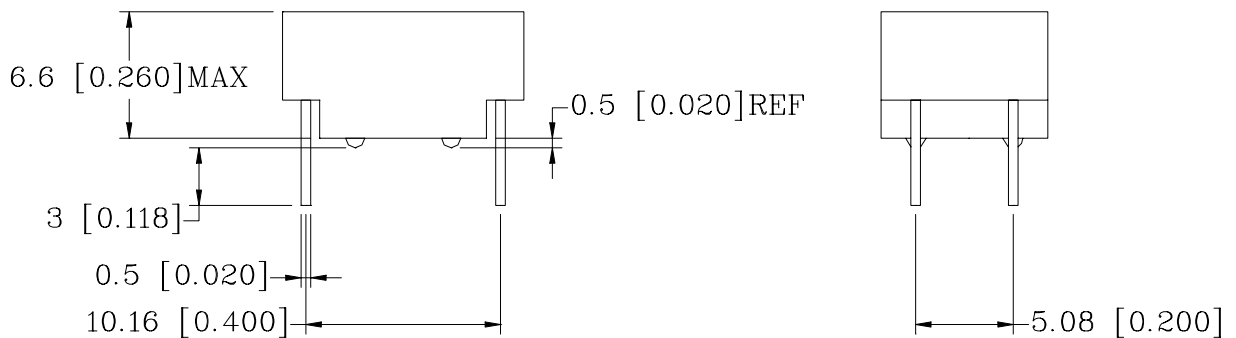
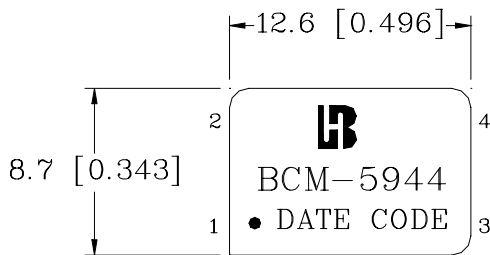
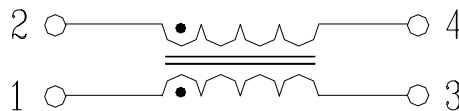
1. Suited for LAN and Telecom application
2. Reduces radiated EMI emissions
3. Filters common mode noise for EMI reduction
4. Common mode attenuation from 100KHz to 500MHz
5. Tube packaging available for through hole parts

### B. Electrical Specifications @25°C.

1. Primary Inductance OCL : 24  $\mu$  H Min
2. DCR: 0.30  $\Omega$  Max
3. Common Mode Attenuation(dB Typ.) :

100KHz	1MHz	10MHz	30 MHz	50MHz	100MHz	300MHz	500MHz
1	14	28	32	33	28	13	5

### C. Schematic & Mechanical :



Dimensions: mm[Inches]      Tolerances:  $\pm 0.25$ [0.01]