

SURFACE MOUNT COMMON MODE CHOKE

P/N: BCM-5858 DATA SHEET

A. General specifications:

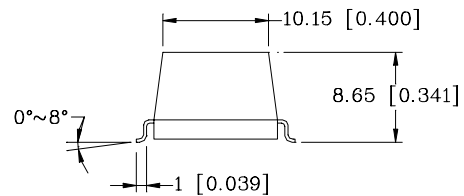
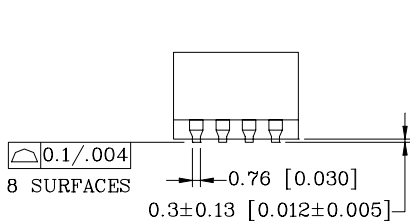
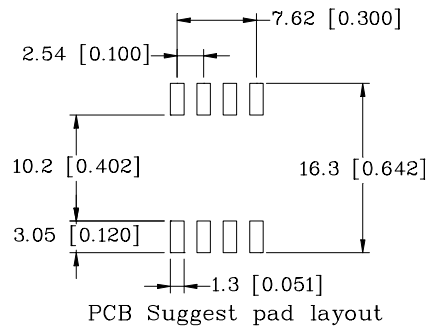
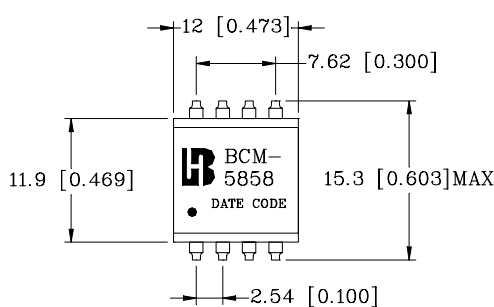
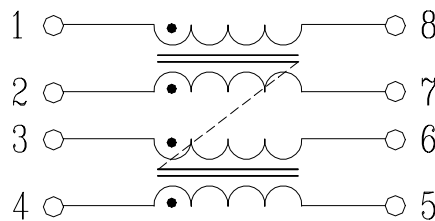
1. Suited for LAN and Telecom application
2. Reduces radiated EMI emissions
3. Filters common mode noise for EMI reduction
4. Common mode attenuation from 100KHz to 500MHz
5. Tube packaging available parts

B. Electrical Specifications @25°C.

1. Turns Ratio($\pm 5\%$) : 1:1:1:1
2. Primary Inductance OCL : 47 μ H Min @100 KHz/50mV
3. DCR: 0.38 Ω Max
4. Isolation Voltage : 500 Vrms
5. Common Mode Attenuation(dB Typ.) :

100KHz	1MHz	10MHz	30 MHz	50MHz	100MHz	300MHz	500MHz
3	19	32	36	35	29	12	6

C. Schematic & Mechanical :



Dimensions: mm[Inches] Tolerances: ± 0.25 [0.01]