

SURFACE MOUNT COMMON MODE CHOKES

P/N:BCM-5854 DATA SHEET

A. General Specifications:

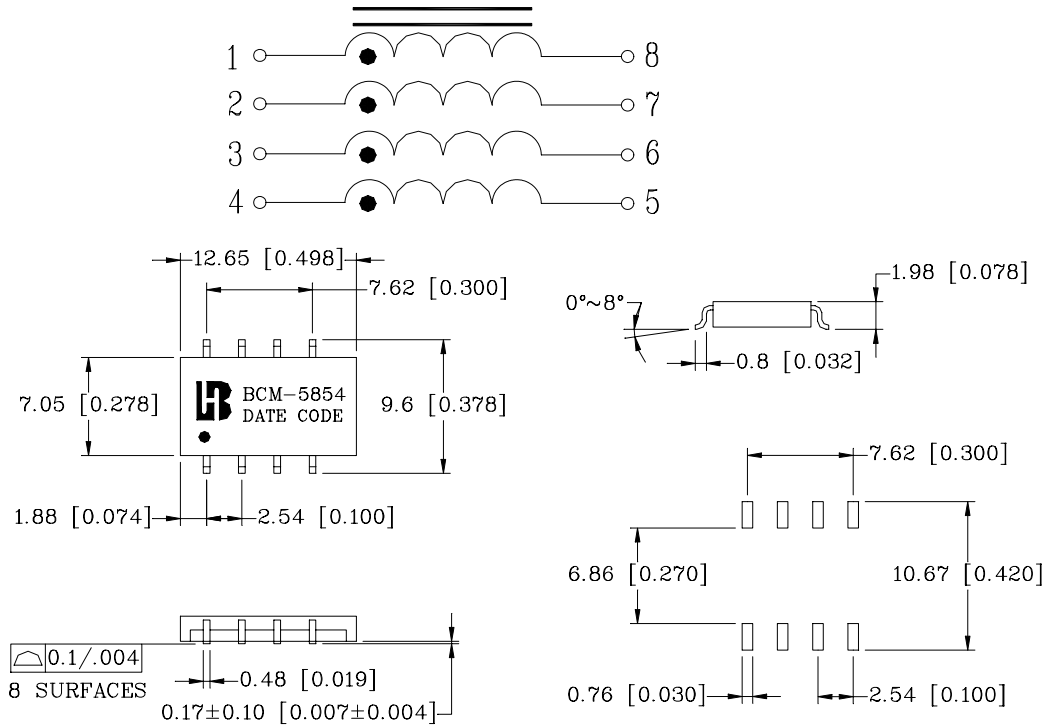
1. Reduces radiated EMI emissions.
2. Filters common mode noise for EMI reduction.
3. Common mode attenuation from 100KHz to 500MHz.
4. Tape & reel packaging available for surface mount parts.

B. Electrical Specifications@25°C

1. Turn Ratio: 1:1:1:1 PIN 1-8:2-7:3-6:4-5
2. Primary Inductance OCL: 47 μ H Min
3. L.L: 0.2 μ H Max
4. CW/W: 10 pF Max
5. DCR: 0.30 Ω Max
6. Isolation HI-POT: 1500Vrms
7. Common mode attenuation (dB typ):

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

C. Schematic & Mechanical:



Dimensions: mm[Inches] Tolerances: $\pm 0.25[0.01]$ PCB Suggest pad layout



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Drawing no.: Common Mode Choke

REV.:A2

Page : 2/2