

SURFACE MOUNT COMMON MODE CHOKE

P/N: BCM-8627 DATA SHEET

A. General specifications:

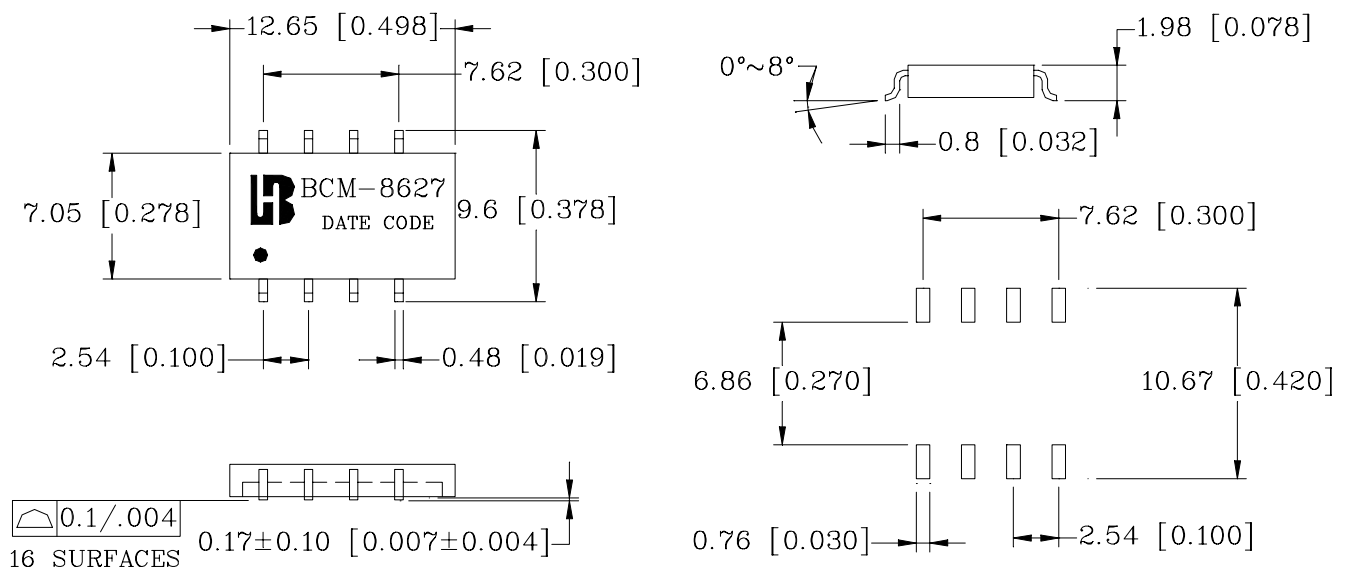
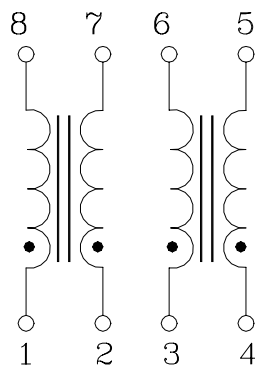
1. Suited for LAN and Telecom applications
2. Reduces radiated EMI emissions
3. Filters common mode noise for EMI reduction
4. Common mode attenuation from 100KHz to 500MHz

B. Electrical Specifications @25°C.

1. Primary Inductance OCL : $24 \mu\text{H}$ Min
2. DCR: 0.25Ω Max
3. Common Mode Attenuation(dB Typ) :

100KHz	1MHz	10MHz	30 MHz	50MHz	100MHz	300MHz	500MHz
8	21	32	36	37	36	30	20

C. Schematic & Mechanical :



Dimensions: mm[Inches] Tolerances: ± 0.25 [0.01] PCB Suggest pad layout