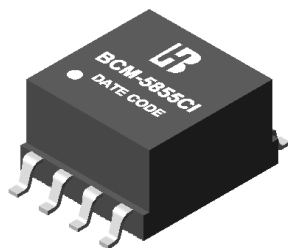


INDUCTORS AND COMMON MODE CHOKE

P/N: BCM-5855CI DATA SHEET

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Feature



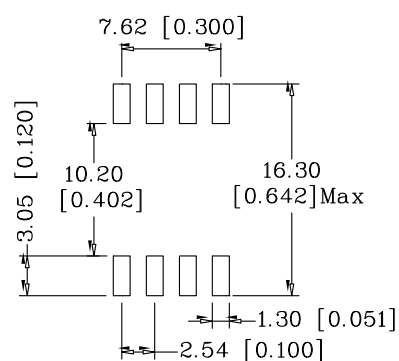
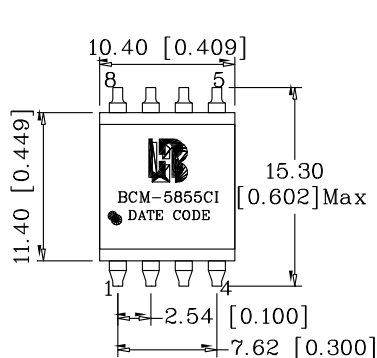
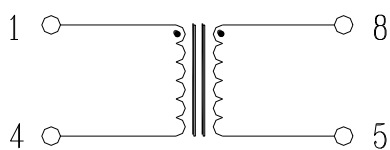
- Improved EMI performance for FCC class B applications.
- Line to line isolation : 1500 Vrms.
- Maximum common mode attenuation at 1 MHz.
- Well suited for many telecom applications.
- 500 mA DC Loop Current Capacity.

Electrical Specifications@25°C

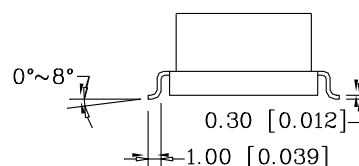
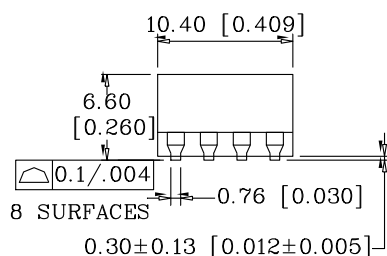
Part Number	OCL (uH Min.)	DCR (Ω Max)	Isolation Insulation (Vrms)	Common Mode Attenuation (dB Min)		
				100KHz	1MHz	10MHz
BCM-5855C	4.7mH \pm 30%	1.0	1500	-40	-51	-38

Schematic

Mechanical



SUGGESTED PAD LAYOUT



Units: mm [Inches] Tolerances: xx.x0 \pm 0.25 [0.010]

0.xx \pm 0.05 [0.002]