



### SURFACE MOUNT COMMON MODE CHOKE

### P/N: BCM-5853 DATA SHEET

#### Feature



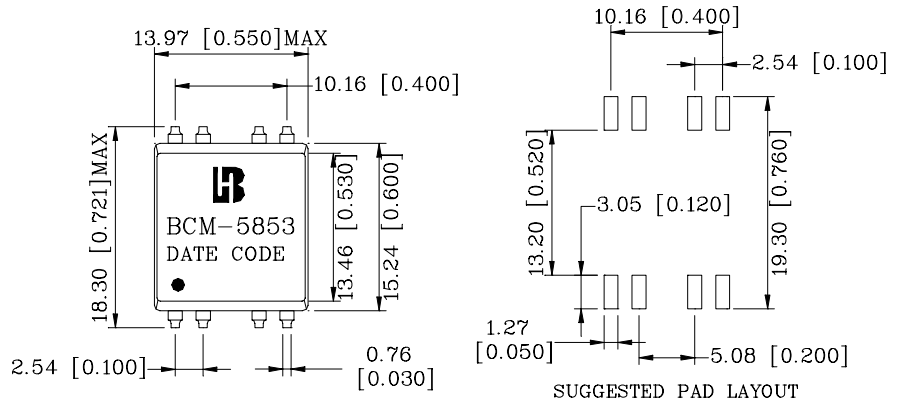
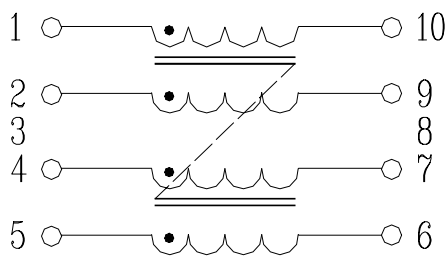
- Suited for LAN and Telecom application.
- Reduces radiated EMI emissions.
- Filters common mode noise for EMI reduction.
- Common mode attenuation from 100KHz to 500MHz.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

#### Electrical Specifications @ 25°C

Part Number	OCL (uH Min)	DCR (Ω Max)	Common Mode Attenuation (dB Typ)							
			100KHz	1MHz	10 MHz	30MHz	50MHz	100MHz	300MHz	500 MHz
			BCM-5853	4700±30%	1.2	-40	-51	-38	-30	-25

#### Schematic

#### Mechanical



Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]  
0.xx±0.05[0.002]