

EMC COMPONENTS COMMON-MODE CHOKE COILS FOR SIGNAL LINE

P/N: BCM-5140 DATA SHEET

Feature

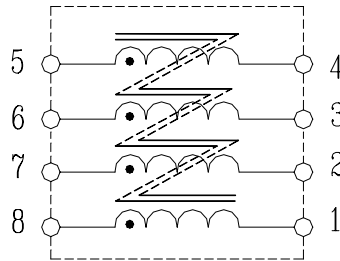


- A common-mode filter for distortion-free noise removal from transmitted signals. Optimized for transmission of high quality signals.
- Best filter for countering the common-mode noise resulting from data signal processing by PCs, phone equipment, etc.
- SMD-type designed for surface mounting.
- Due to a maximum current tolerance of 5A, can also be used to counter power line noise.
- Operating temperature range: -25°C to +85°C
- Storage temperature range: -25°C to +125°C.

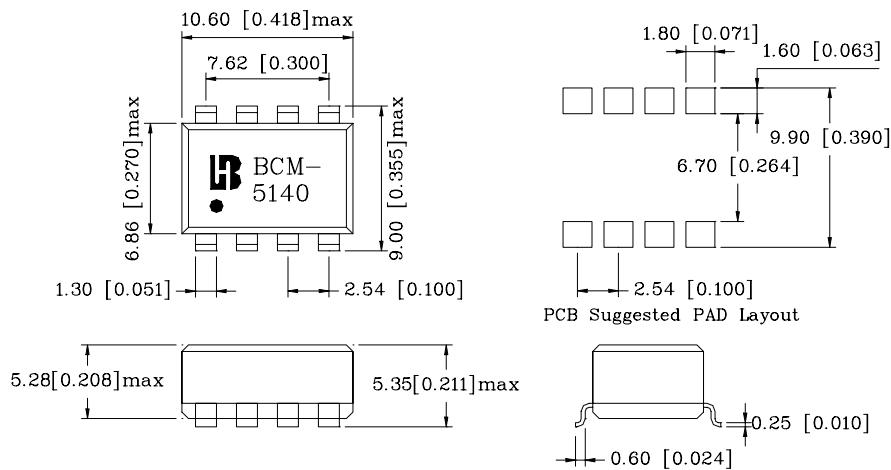
Electrical Specifications@25°C

Part Number	Rated voltage Edc(V)	Rated current(A)	Test voltage Edc(V) [Between terminals for 5 s]	Insulation resistance (MΩ Min) [Between terminals at DC. 50V for 1 min]	DCR (Ω Max) [Each line]	Impedance (Ω Min) @+5 to +35□
						20-300 MHz
BCM-5140	50	0.5	125	100	0.2	200

Schematic



Mechanical



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