

**EMC Components**

**Common-Mode Choke Coils for Signal Line**

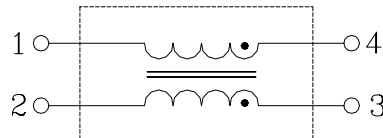
**P/N: BCM-8151 DATA SHEET**

**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.
- A high inductance common-mode filter designed to use with a CAN bus.
- Insulation resistance(MΩ):100 Min[Between terminals at DC. 50 V for 1 min]
- Operating temperature range : -40°C to 125°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 5ns]	DC resistance (ΩMax) [Each line]	Impedance (ΩMin) @ [+5 to +35□]
BCM-8151	80	0.5	200	0.3	1000(10-100MHz)

**Schematic**



**Mechanical**

