

MGBBC-00016

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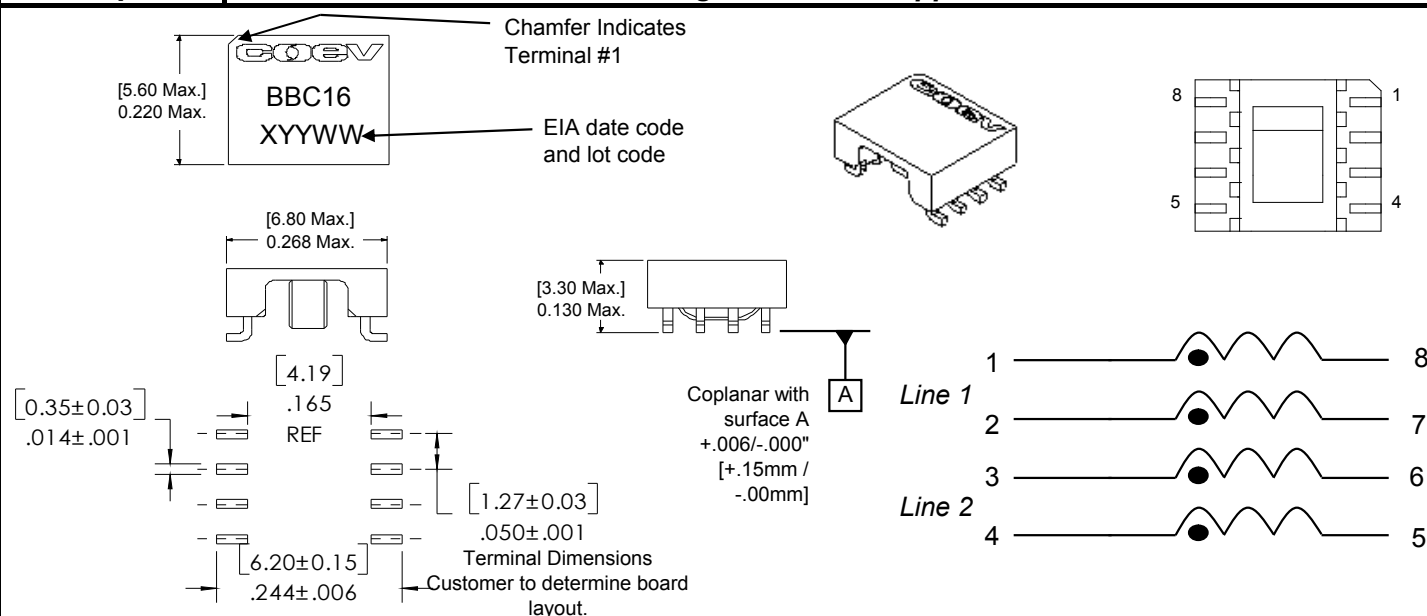
COEV

MAGNETICS

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Product Description

Dual SMD Common Mode Choke Signal and Data Applications



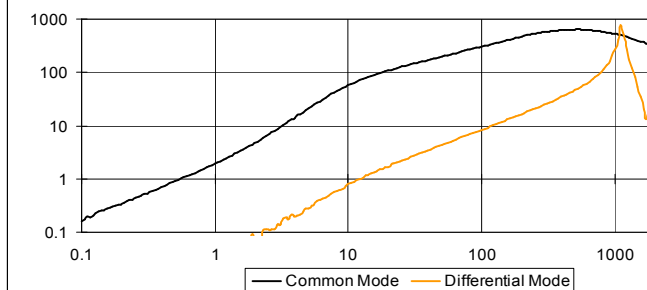
Information subject to change without notice. 09/05

Primary units are in inches. Millimeters are in brackets.

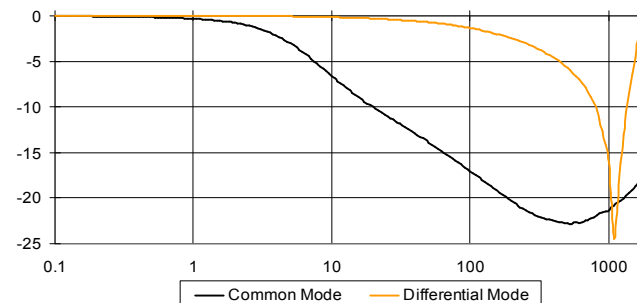
Electrical Specifications at +20°C unless noted otherwise

Test Description	Limit	Units	Tol	Notes
DC Resistance	0.07	Ω	Max.	Any Winding
Turns Ratio	1.00 : 1.00	---	±1%	Winding:Winding
Current Rating	1.00	A	Max.	Each Winding
Common Mode Atten.	17	dB	Typ.	100 MHz
Common Mode Atten.	23	dB	Typ.	500 MHz
Common Mode Atten.	21	dB	Typ.	1000 MHz
Differential Mode Atten.	3	dB	Typ.	250 MHz
Common Mode Impedance	300	ohms	Typ.	100 MHz

Typical Impedance (Ohms)



Typical Attenuation (dB)



CoEv reserves the right to vary the color of wire and tape unless otherwise specified.

Operating Temperature Range: -40°C to +85°C

Terminal Plating is Hot-dipped SnAgCu over Ni

260°C Maximum reflow temperature per J-STD020B

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