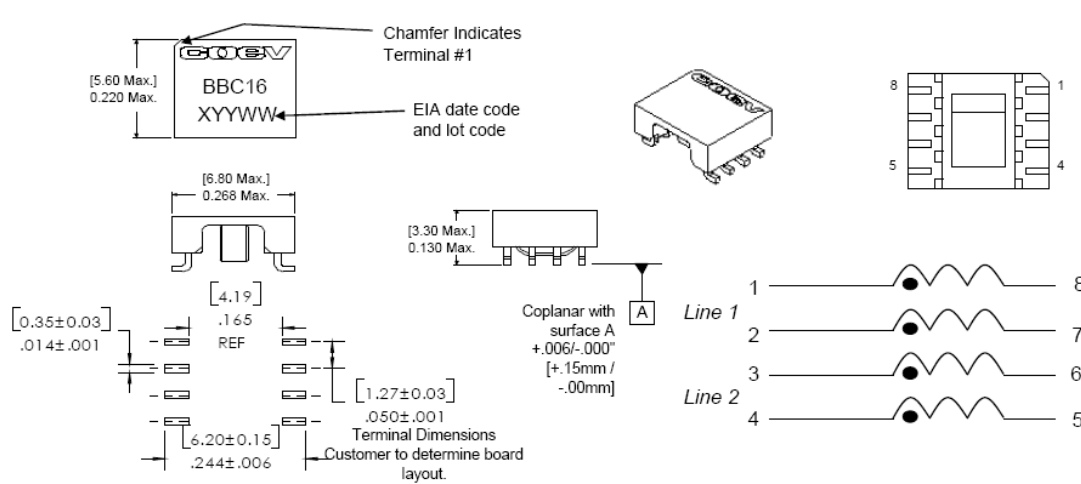
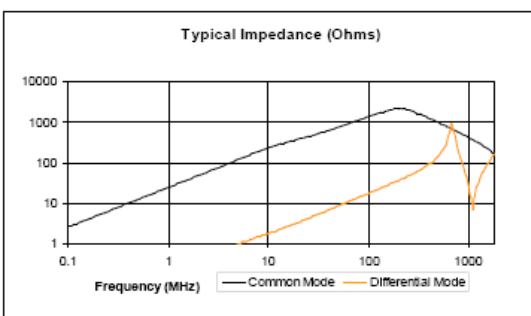
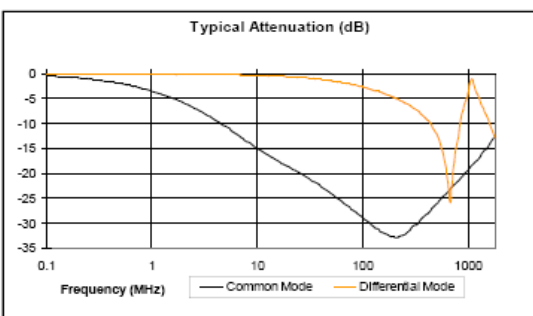


MGBBC-00016-P	REV																																														
1879393-4	BA																																														
Product Description	MGBBC-00016, Ind Toroid SMD LL																																														
 Primary Units are in inches millimetres in brackets Electrical Specifications at +20°C unless noted otherwise <table><thead><tr><th>Test</th><th>Limits</th><th>Unit</th><th>Tol</th><th>Notes</th></tr></thead><tbody><tr><td>DC Resistance</td><td>0.07</td><td>Ω</td><td>Max.</td><td>Any winding</td></tr><tr><td>Turns Ratio</td><td>1.0 : 1.0</td><td>—</td><td>±1%</td><td>Winding : Winding</td></tr><tr><td>Current Rating</td><td>1.00</td><td>A</td><td>Max</td><td>Each Winding</td></tr><tr><td>Common mode Attenuation</td><td>17</td><td>dB</td><td>Typ.</td><td>100MHz</td></tr><tr><td>Common mode Attenuation</td><td>23</td><td>dB</td><td>Typ.</td><td>500MHz</td></tr><tr><td>Common mode Attenuation</td><td>21</td><td>dB</td><td>Typ.</td><td>1000MHz</td></tr><tr><td>Diff. Mode Atten.</td><td>3</td><td>dB</td><td>Typ.</td><td>250MHz</td></tr><tr><td>Common mode Impedance</td><td>300</td><td>Ohms</td><td>Typ.</td><td>100MHz</td></tr></tbody></table>   Terminal Plating is Hot-dipped SnAgCu over Ni Operating Temperature Range: -40°C to +85°C 260°C Maximum reflow solder temperature per J-STD-020 The information contained in this drawing is the sole property of Tyco Electronics. Any reproduction or use without the written permission of Tyco Electronics is prohibited. Specifications subject to change without notice. For latest revision visit http://www.tycoelectronics.com Page 1 of 1 Date 20/01/09			Test	Limits	Unit	Tol	Notes	DC Resistance	0.07	Ω	Max.	Any winding	Turns Ratio	1.0 : 1.0	—	±1%	Winding : Winding	Current Rating	1.00	A	Max	Each Winding	Common mode Attenuation	17	dB	Typ.	100MHz	Common mode Attenuation	23	dB	Typ.	500MHz	Common mode Attenuation	21	dB	Typ.	1000MHz	Diff. Mode Atten.	3	dB	Typ.	250MHz	Common mode Impedance	300	Ohms	Typ.	100MHz
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