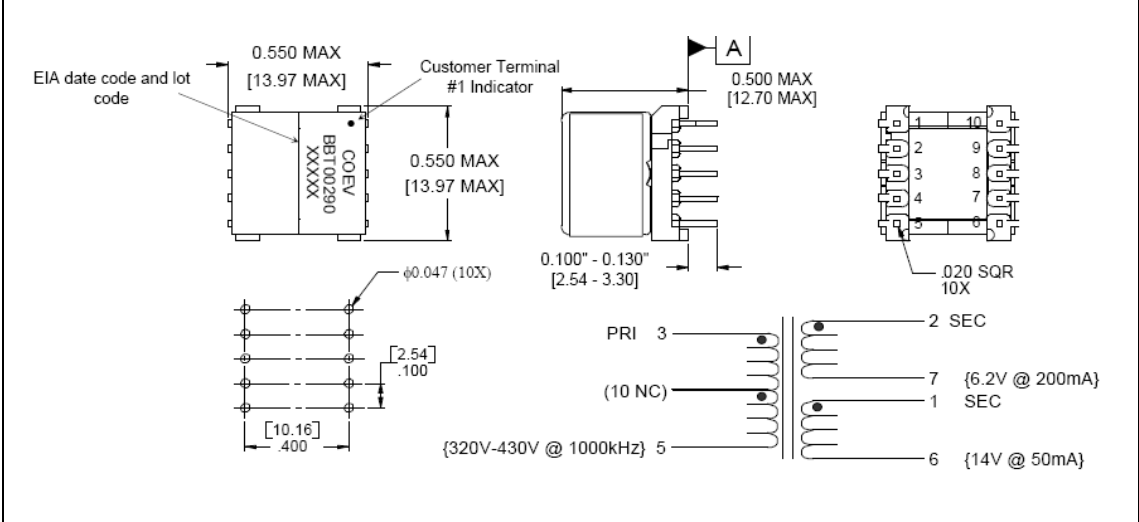


<b>MGBBT-00290-P</b>	<b>REV</b>	
<b>3-1879385-5</b>	<b>BA</b>	

**Product Description**      **Xfmr Prop EP13 TH, RoHS C1306**  
**Previously MGBBT-00290**



Primary Units are in inches millimetres in brackets

**Electrical Specifications at +20°C unless noted otherwise**

Test	Limits	Unit	Tol	Notes
Inductance	6.10	mH	±10%	3-5 tie( 0 ), 10kHz, 100mVAC,0DC,Ls
DC Resistance	2.45	Ω	Max.	Pins 3 - 5
DC Resistance	0.22	Ω	Max.	Pins 2 - 7
DC Resistance	0.52	Ω	Max.	Pins 1 - 6
Turns Ratio	10.63 : 1	---	±1%	( 3-5 ) : ( 2-7 ), 10KHz, 100mVAC
Turns Ratio	4.854 : 1	--	±1%	( 3-5 ) : ( 1-6 ), 10KHz, 100mVAC
Dialectric	1,250	VAC	500μA	3-2, 1 second test, 500μA maximum leakage current.
Dialectric	1,250	VAC	500μA	3-1, 1 second test, 500μA maximum leakage current.

Terminal Plating is Hot-dipped SnAgCu over Ni
260°C Maximum reflow temperature per J-STD-020
Operating Temperature range -40°C to +85°C



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>