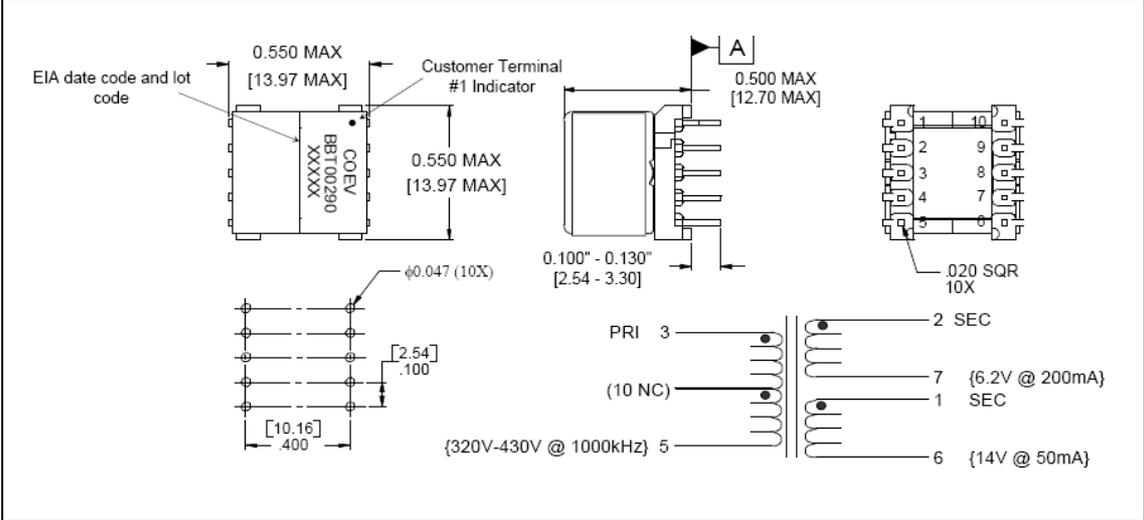


MGBBT-00290-P	REV	
3-1879385-5	BA	

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



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Specifications subject to change without notice. For latest revision visit <http://www.tycoelectronics.com>