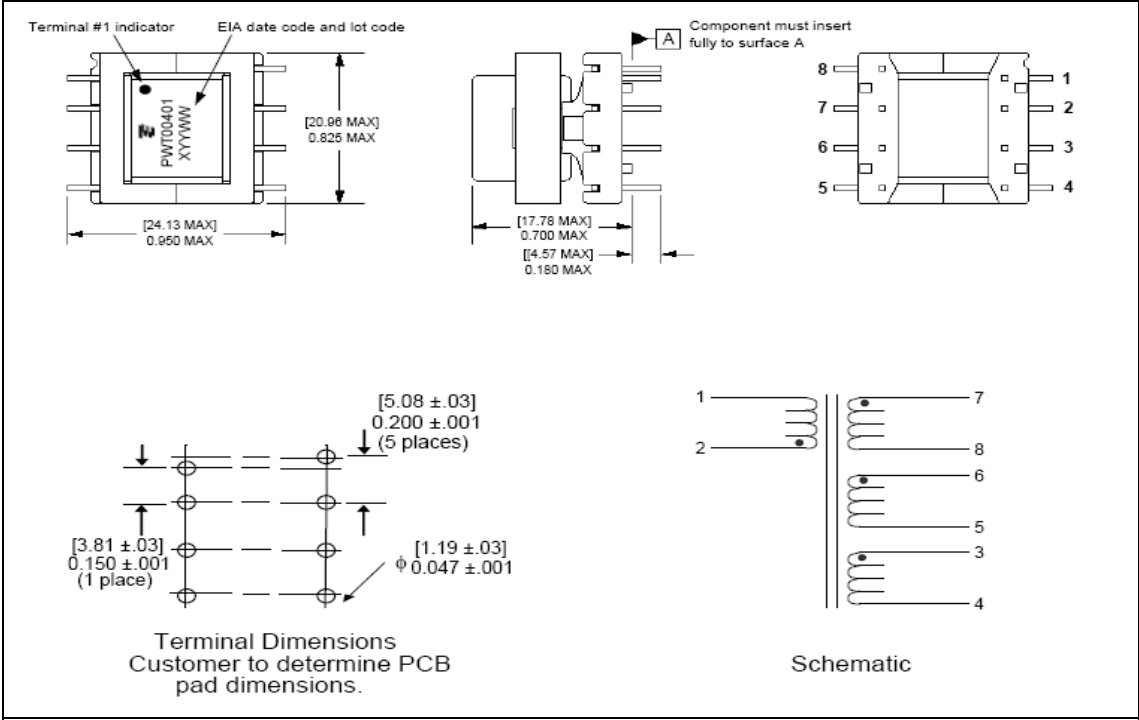


MGPWT-00401-P	REV	
3-1879391-5	BA	

Product Description **MGPWT-00401, XFMR PROP EE19 TH**



Primary Units are in inches millimetres in brackets

Electrical Specifications at +20°C unless noted otherwise

Test	Limits	Unit	Tol	Notes
Inductance	66.00	μH	±5%	2-1, 10kHz, 100mVAC, Ls.
DC Resistance	0.160	Ω	Max.	Pins 2 - 1
DC Resistance	0.075	Ω	Max.	Pins 7 - 8
DC Resistance	0.190	Ω	Max.	Pins 6 - 5
DC Resistance	0.21	Ω	Max.	Pins 3 - 4
Turns Ratio	2.0 : 1.0	--	±1%	(2-1) : (7-8), 10kHz, 100mVAC.
Turns Ratio	0.86 : 1.0	--	±1%	(2-1) : (6-5), 10kHz, 100mVAC.
Turns Ratio	0.86 : 1.0	--	±1%	(2-1) : (3-4), 10kHz, 100mVAC.
Dialectric	500	VAC	500μA	2-7 tie(3+5, 6+8), 1 second test, 500uA max leakage current.
Dialectric	500	VAC	500μA	6-7 tie(3+5), 1 second test, 500uA max leakage current.
Dialectric	500	VAC	500μA	3-5, 1 second test, 500uA maximum leakage current.

265°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>