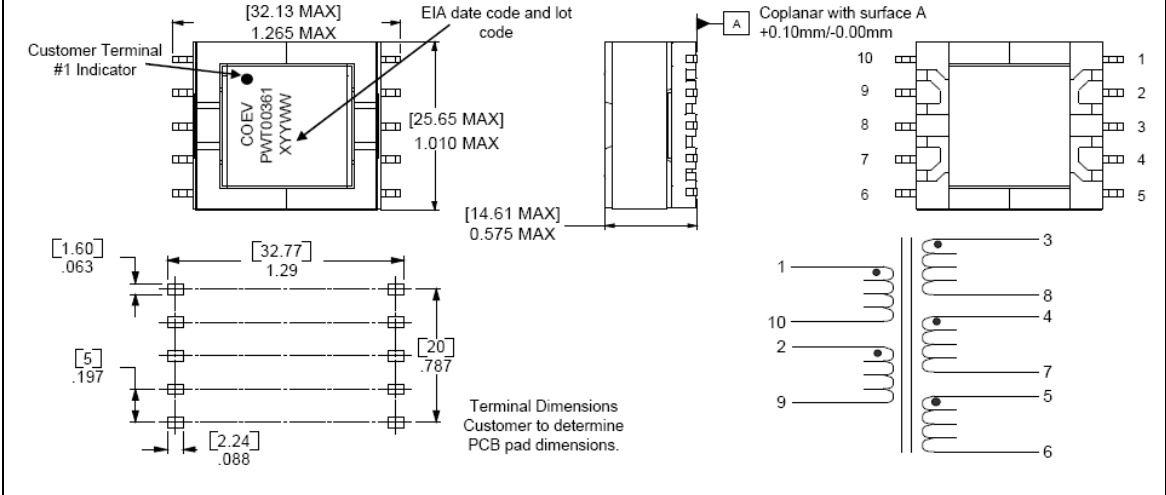


MGPWT-00361-P	REV	
1879568-1	BA	

Product Description **MGPWT-00361, XFMR EFD25/13/9 SMD GW**



Primary Units are in inches millimetres in brackets

Electrical Specifications at +20°C unless noted otherwise

Test	Limits	Unit	Tol	Notes
Inductance	40.00	μH	±10%	1-10, 100kHz, 100mVAC, Ls.
Leakage Inductance	0.43	μH	Max.	1-10 tie(2+9+3+8+4+7+5+6), 100kHz, 100mVAC, Ls.
DC Resistance	0.122	Ω	Max.	Pins 1 - 10
DC Resistance	0.122	Ω	Max.	Pins 2 - 9
DC Resistance	0.122	Ω	Max.	Pins 3 - 8
DC Resistance	0.122	Ω	Max.	Pins 4 - 7
DC Resistance	0.122	Ω	Max.	Pins 5 - 6
Turns Ratio	1.00 : 1.00	--	±2%	(1-10) : (2-9), 10KHz, 100mVAC.
Turns Ratio	1.00 : 1.00	--	±2%	(1-10) : (3-8), 10KHz, 100mVAC.
Turns Ratio	1.00 : 1.00	--	±2%	(1-10) : (4-7), 10KHz, 100mVAC.
Turns Ratio	1.00 : 1.00	--	±2%	(1-10) : (5-6), 10KHz, 100mVAC.
Dielectric	500	VAC	500μA	1-3 tie(10+2, 8+4, 7+5), 1 second test, 500μA maximum leakage current.

Terminal plating is Hot Dipped SnAgCu over Ni

265°C Maximum wave solder temperature per J-STD-020



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