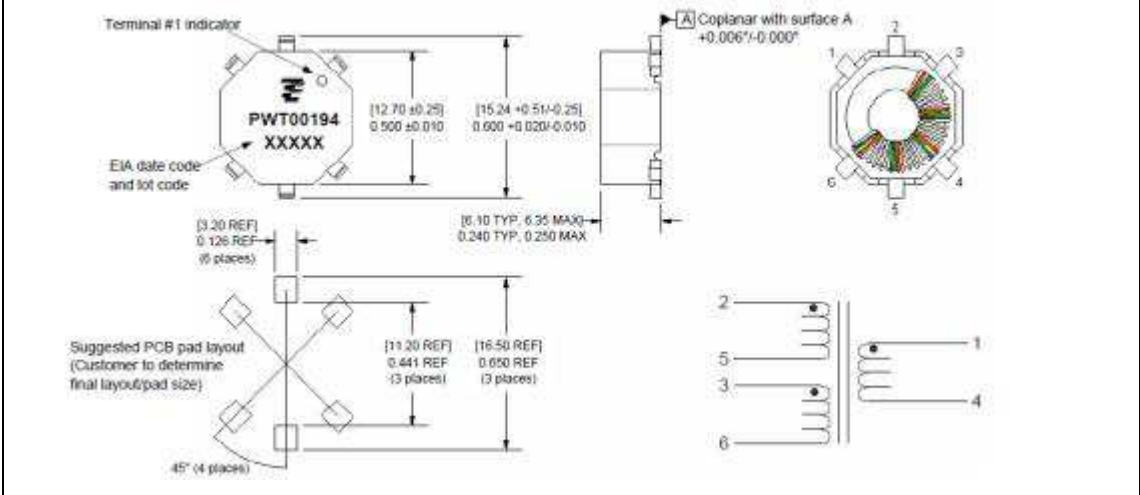


MGPWT-00194-P	REV	
1879391-9	BA1	

Product Description	MGPWT-00194, XFMR T SMD SS Previously MGPWT-00194
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Primary Units are in inches millimetres in brackets

Electrical Specifications at +20°C unless noted otherwise

Test	Limits	Unit	Tol	Notes
Inductance	3.6	μH	±15%	1-4, 1.0MHz, 100mVAC, Ls.
Inductance	0.155	μH	±15%	2-5, 1.0MHz, 100mVAC, Ls.
Inductance	0.155	μH	±15%	3-6, 1.0MHz, 100mVAC, Ls.
DC Resistance	0.150	Ω	Max.	Pins 1 - 4
DC Resistance	0.035	Ω	Max.	Pins 2 - 5
DC Resistance	0.035	Ω	Max.	Pins 3 - 6
Turns Ratio	5.40 : 1	--	±4%	(1-4) : (2-5)
Turns Ratio	5.40 : 1	--	±4%	(1-4) : (3-6)
Dielectric	300	VDC	500μA	1-6 tie(2+3), 1 second test, 500μA maximum leakage current.
SRF	60.0	MHz	Min	Pins 1 - 4

Terminal plating is Hot Dipped SnAgCu
Storage Temperature Range: -55°C to +155°C
Shelf Life 12 Months from delivery date
Operating Temperature Range: -40°C to +85°C
260°C Maximum reflow temperature per J-STD-020B



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