



10 BASE-T ISOLATION TRANSFORMER

P/N:TS2023A DATA SHEET

Feature

- 16 PIN SMD isolation modules to meet the isolation and impedance matching requirement of IEEE 802.3 for 10 BASE-T .
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

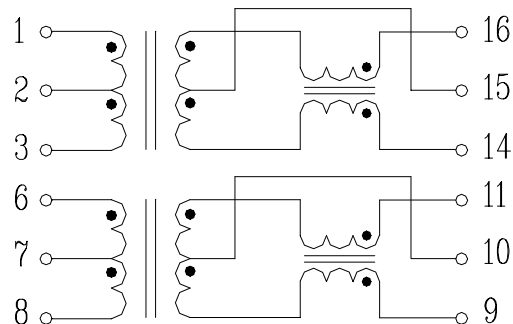
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±3%)		PRI OCL (uH Min)		PRI/SEC Cw/w (pF Max)	PRI/SEC L.L (uH Max)
	(1-3):(16-14)	(6-8):(11-9)	1-3	6-8		
TS2023A	1CT:1CT	1CT:2.5CT	200	35	15	0.4

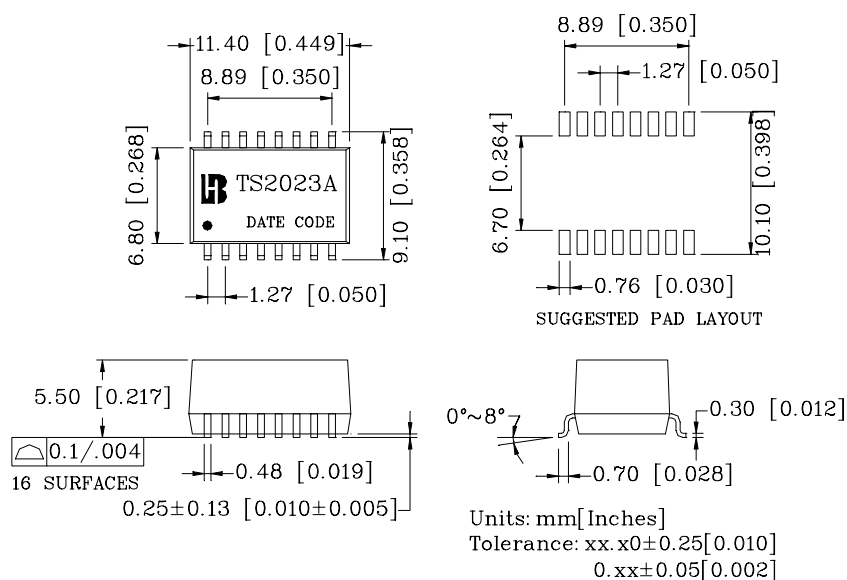
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Part Number	PRI DCR (Ω Max)	Primary Pins	Insulation Resistance (MΩ)	PRI/SEC HI-POT (Vrms)
TS2023A	0.5	1-3,6-8	10,000	2000

Schematic



Mechanical



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