

**P/N:TS7022 DATA SHEET**

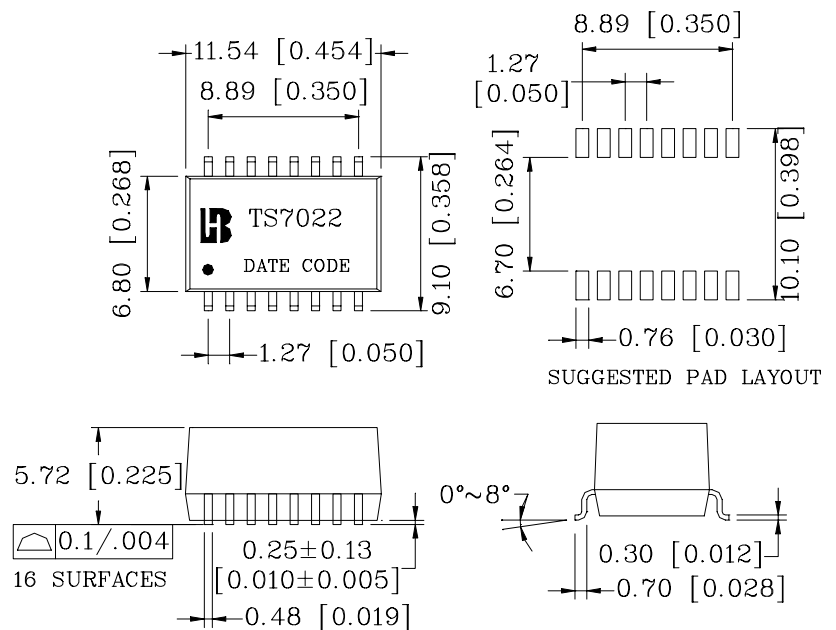
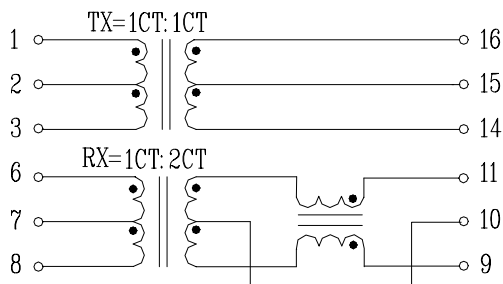
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Feature

- 16 PIN SMD package to compliant with IEEE 802.3 standard.
- Model is available to interface with 10 base-t transceivers.
- Compatible with IR oven processes.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C

Part Number	Turns Ratio (±5%)		OCL(uH Min) @100KHz/0.2V	C _{WW} (pF Max)	L.L (uH Max)	DCR (Ω Max)	PRI Pins	HI-POT (Vrms)
	TX	RX						
TS7022	1CT:1CT	1CT:2CT	140	12	0.3	0.6	1-3,6-8	2000

Schematic**Mechanical**

Units: mm[Inches] Tolerance: xx.x0±0.25[0.010]
0.xx±0.05[0.002]