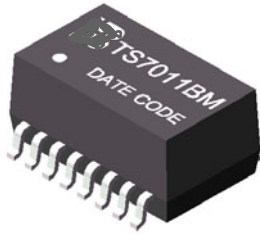


10 BASE-T SMD ISOLATION TRANSFORMER

P/N: UE-TS7011BM DATA SHEET



Feature



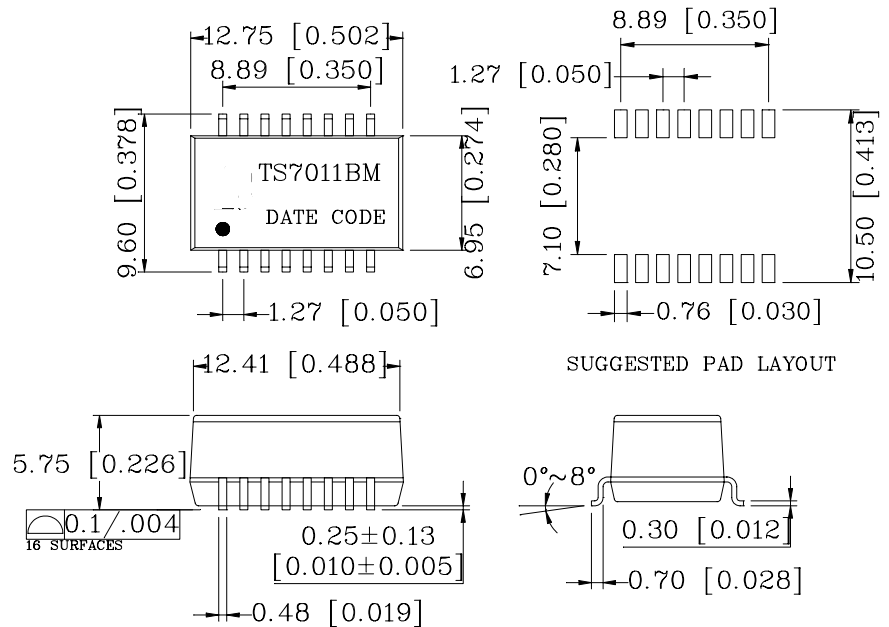
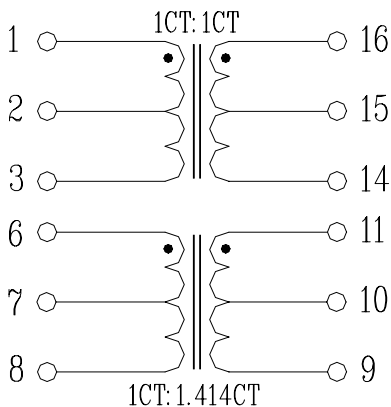
- For Adapter Cards, MAUs , Hubs, and Motherboard Applications
- Designed to meet or exceed IEEE802.3,10 Base-T Specifications
- Available with common mode chokes for EMI Suppression.
- Surface mount, IC grade ,transfer-molded package .
- Operating temperature range: -40°C to +85°C.
- Storage temperature range: -40°C to +125°C.

Electrical Specifications @ 25°C

Part Number	Turns Ratio(±5%)		Sine Wave Inductance OCL(uH Min)	C _{ww} (pF Max)	L.L (uH Max)	DCR (Ω Max)	PRI Pins	HI-POT (Vrms)
	RX	TX						
UE-TS7011BM	1CT:1CT	1CT:1.414CT	200	15	0.5	0.4	(1-3)&(6-8)	2000

Schematic

Mechanical



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



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