



P/N:TS7010M DATA SHEET

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Feature

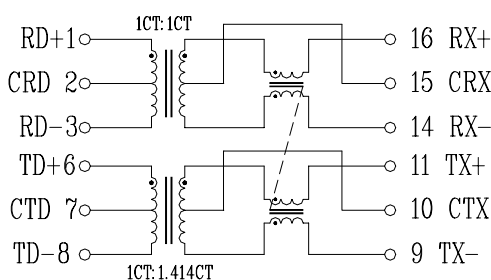


- Meets IEEE 802.3 standard.
- Supports most 10Base –T transceivers.
- High isolation voltage.
- Transfer-molded package withstands aggressive reflow soldering process.
- Low-profile package.
- Operating temperature range: -40°C to +85°C.
- Storage temperature range: -40°C to +125°C.

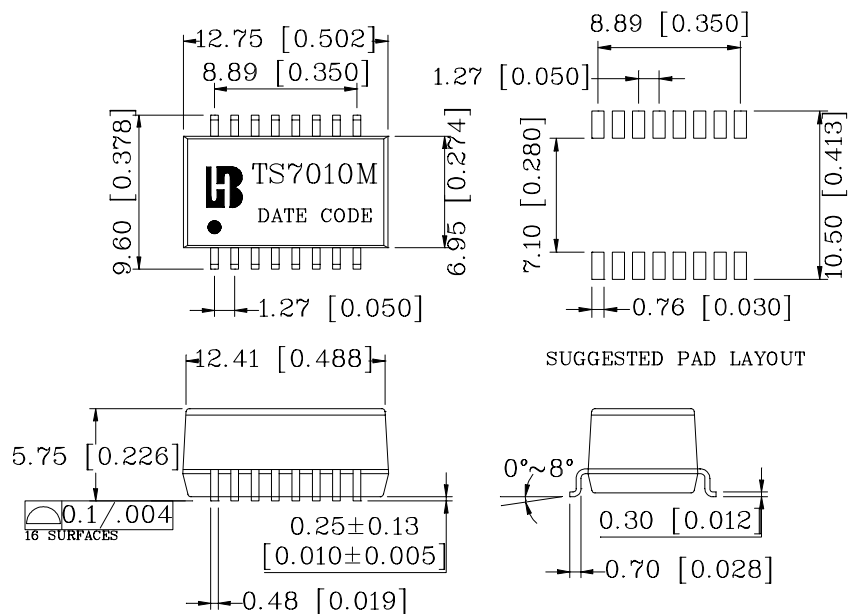
Electrical Specifications @ 25°C

Part Number	Turns Ratio		OCL (uH Min)@10KHz,0.02Vrms	L.L (uH Max)@1MHz,0.02Vrms	
	TX	RX		TX/RX	
TS7010M	1CT:1.414CT	1CT: 1CT	200	0.55/0.40	
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Part Number	C _{w/w} (pF Max) @1MHz,0.02Vrms	DCR (Ω Max)@25°C	HI-POT (Vrms)@60Hz,1s	PRI Pins	
TS7010M	20	0.90	1500	(1-3)&(6-8)	

Schematic



Mechanical



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