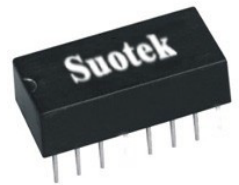


10/100BASE TRANSFORMER



- 1) Designed to meet IEEE 802.3 requirements.
- 2) Primary inductance(L_p): 350uH min. @ 100KHz, 0.1Vrms, 8mA.
- 3) Leakage inductance(L_L): 0.5uH max.
- 4) Primary Capacitance(C_{ww}): 25pF max.

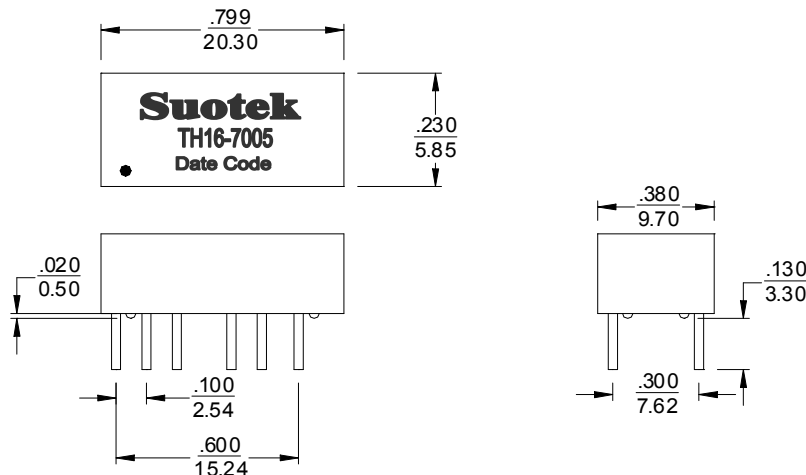


Electrical Specifications @ 25°C --- Operating Temperature 0°C To 70°C .

Part Number: TH16-7005

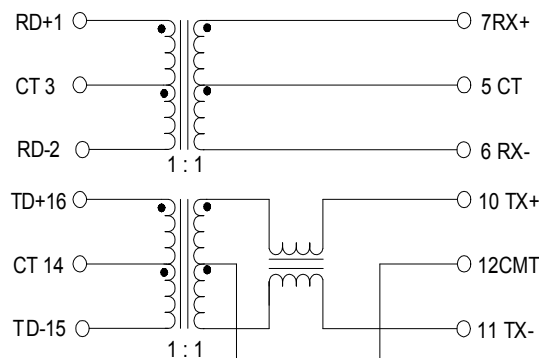
Turns Ratio		Insertion Loss (dB Max)	Return Loss (dB TYP)			CMRR (dB Min.)		Crosstalk (dB Min.)		Hi-Pot Vrms Min.
Transmit	Receiver	100KHz~100MHz	30MHz	60MHz	80MHz	1MHz~60MHz	60MHz~100MHz	1MHz~60MHz	60MHz~100MHz	1500V
1CT:1CT	1CT:1CT	-1.1	-16	-13	-12	-40	-35	-40	-35	

Mechanical Dimensions (Unit: inches / mm)



Unless otherwise specified , all tolerances are +/- .010 / 0.25

Schematics



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