

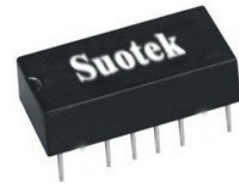
10/100 BASE PULSE TRANSFORMERS



1) Compliant with IEEE 802.3u and ANSI X3.263 standards,
including 350uH OCL with 8mA bias .

2) Operating temperature range : 0oC ~ 70oC

3) Storage temperature range : -25°C ~ +105°C

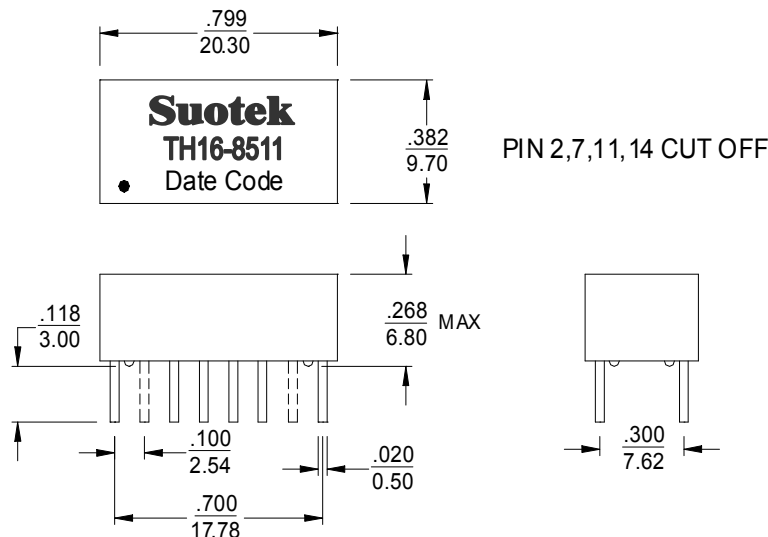


Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

Part Number : TH16-8511

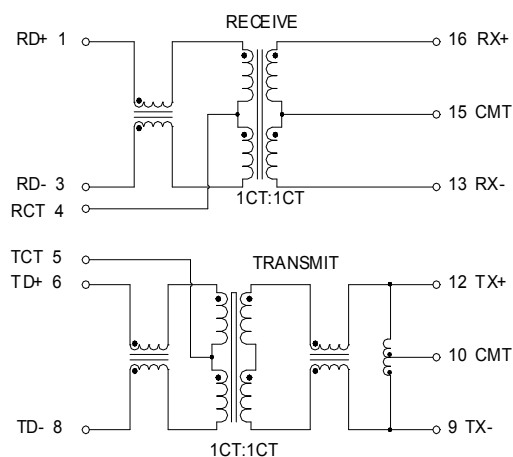
Turns Ratio		Insertion Loss (dB Max)	Return Loss (dB TYP)					DCMR (dB Min.)	Crosstalk (dB Min.)	Hi-Pot Vrms Min.
Transmit	Receiver	300KHz~100MHz	30MHz	40MHz	50MHz	60MHz	80MHz	300KHz~100MHz	300KHz~100MHz	1500V
1CT:1CT	1CT:1CT	-1.15	-16	-14	-13.5	-13	-12	-30	-35	

Mechanical Dimensions (Unit: inches / mm)



Unless otherwise specified, all tolerances are $\pm 0.010 / 0.25$

Schematics



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