

10/100 Base PC Card LAN Transformer



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

2) Low profile surface mount packaging designed for IR reflow process (260 °C peak).

3) Meets RoHS Specification.

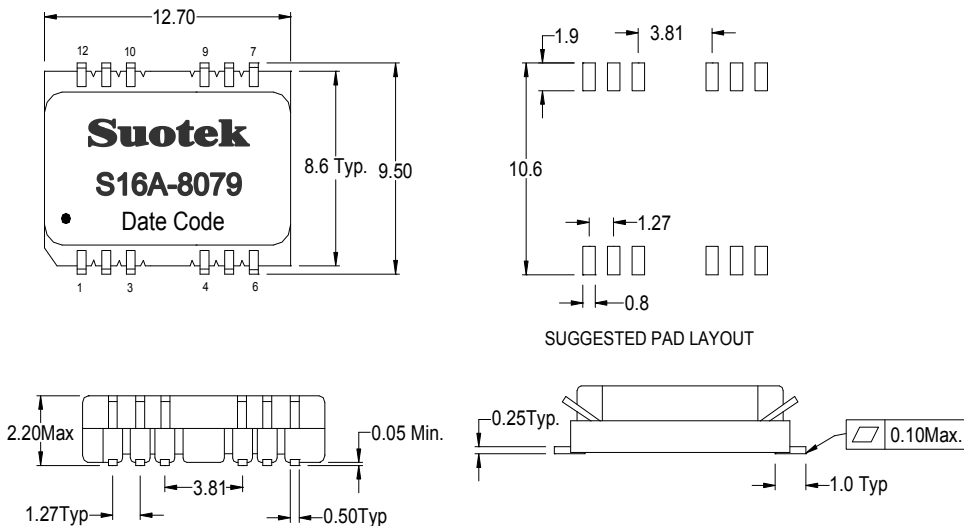


Electrical Specifications @ 25°C --- Operating temperature 0°C To +70°C .

S16A-8079

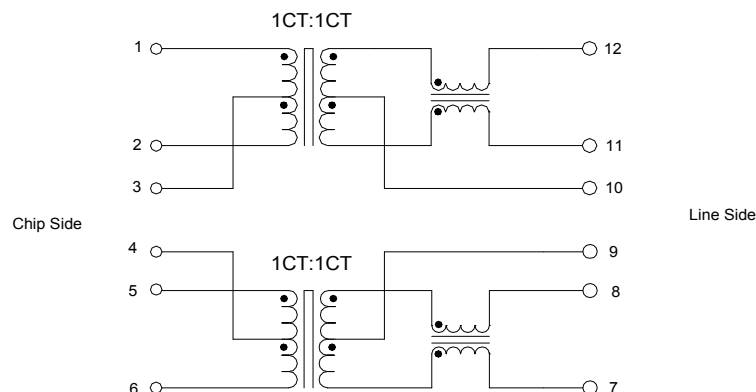
OCL (uH Min.)	Turns Ratio (±5%)		Insertion Loss (dB Max)	Return Loss (dB Min)			Common Mode Rejection Ratio (dB Min)			Crosstalk (dB Typ)			Hi-Pot Vrms .
	TX	RX		30MHz	60MHz	80MHz	30MHz	50MHz	100MHz	30MHz	62MHz	100MHz	
with 8mAdc bias			0.1 ~ 125MHz										
350	1CT:1CT		-1.2	-16	-12	-11	-35	-33	-20	-45	-35	-30	1500

Mechanical Dimensions (Unit: mm)



Unless otherwise specified, all tolerances are ± 0.25

Schematics



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