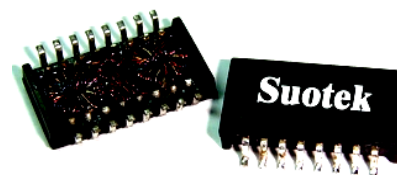


10/100 PC CARD LAN MAGNETICS MODULES



- 1) Meets IEEE 802.3 and ANSI X3.263 standards.
- 2) Designed for reflow soldering at peak temperatures 260 °C.
- 3) Meets RoHS specified in the RoHS directive.

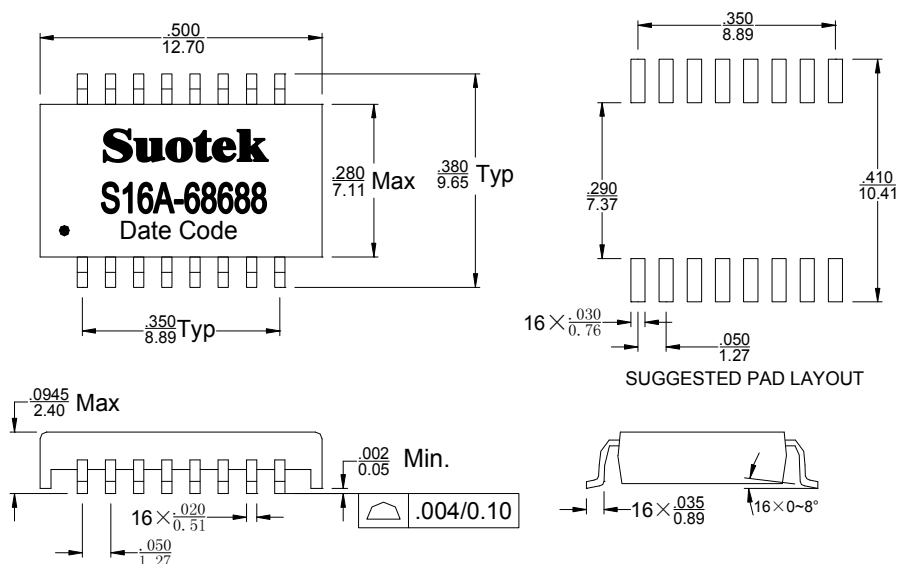


Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

S16A-68688

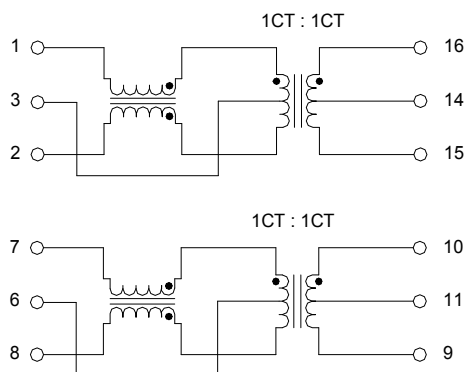
Part Number	Turns Ratio		Insertion Loss (dB Max)	Return Loss (dB Min.)			Differential to Common Mode Rejection (dB Min.)			Crosstalk (dB Min.)			Hi-Pot Vrms Min.
	TX	RX	0.3MHz~100MHz	30MHz	60MHz	80MHz	30MHz	50MHz	100MHz	30MHz	62MHz	100MHz	
S16A-68688	1:1	1:1	-0.9	-16	-12	-11	-35	-33	-20	-50	-45	-40	1500

Mechanical Dimensions (Unit: inches / mm)



Unless otherwise specified, all tolerances are ±.010 / 0.25

Schematics



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Lan086