



2.5G Base-T Single Port Transformer Modules

P/N: NS602469

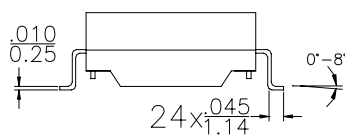
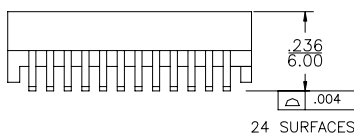
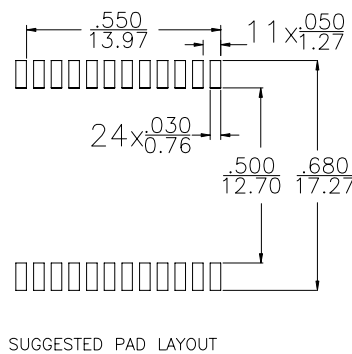
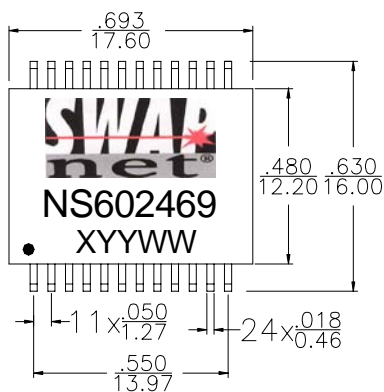
- ★ Designed to meet IEEE802.3 requirement
- ★ Designed to meet IR 255°C peak Requirement.
- ★ Primary inductance 150μH min, with 9mA DC Bias
- ★ Lead-Free & Designed to meet RoHS requirement
- ★ Operating temperature range: 0°C to +70°C
- ★ Storage temperature range: 0°C to +85°C

Electrical Specifications @ 25°C

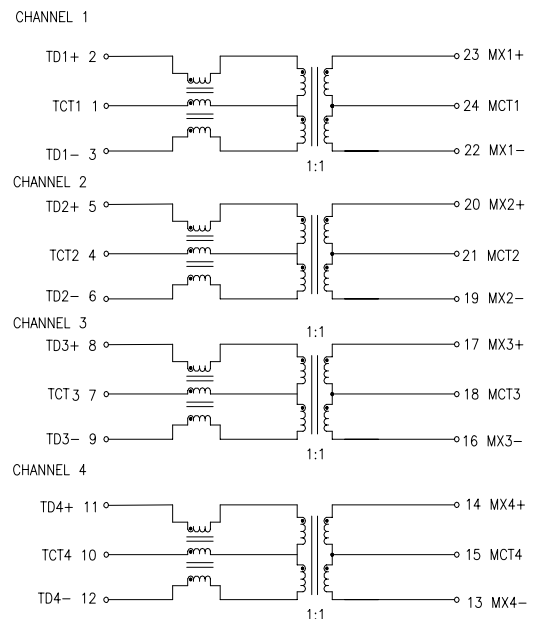
Part Number	Turn Ratio	Insertion Loss (dB Max)		Return Loss (dB Min)		Cross talk (dB Min)	DCMR (dB Min)	Hi-Pot (Vrms Min)
		1-50 MHz	50-125 MHz	1- 40MHz	40-200MHz			
NS602469	1CT:1CT	-0.5	-1.0	-20	-20+15*LOG(f/40)	-30	-30	1500

Mechanical

Schematic



Dimensions: Inches/mm
 Unless otherwise specified, tolerances: XX.X0±0.25(mm)
 0.XX±0.05(mm)



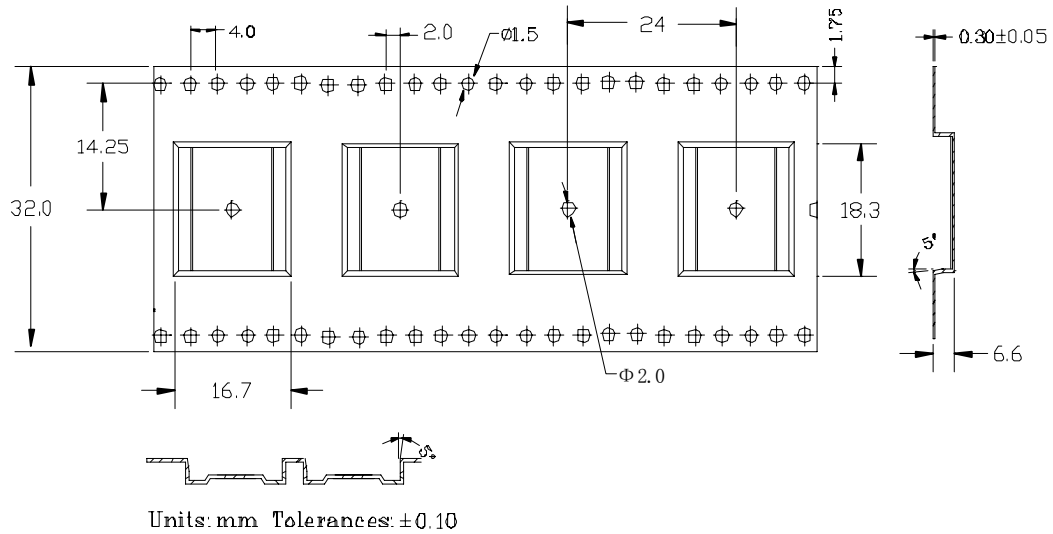
Data sheet subject to change without notice

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 Overseas Operation Office:

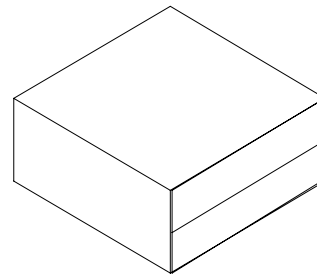
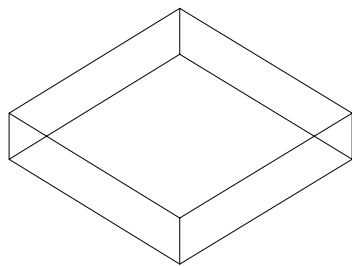


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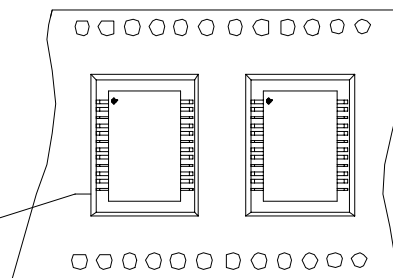
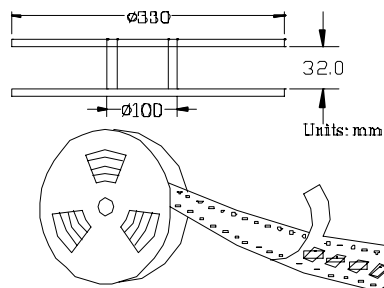


REEL MECHANICAL DIMENSION



INNER CARTON: 340(L) x 340(W) x 100(H)

EXPORT CARTON: 360(L) x 360(W) x 250(H)



1. ONE ROLL: 400PCS
2. TWO ROLL BOX: 800PCS
3. TWO BOX CARTON: 1600PCS

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