



10/100/1000Base-T Single Port Transformer Module

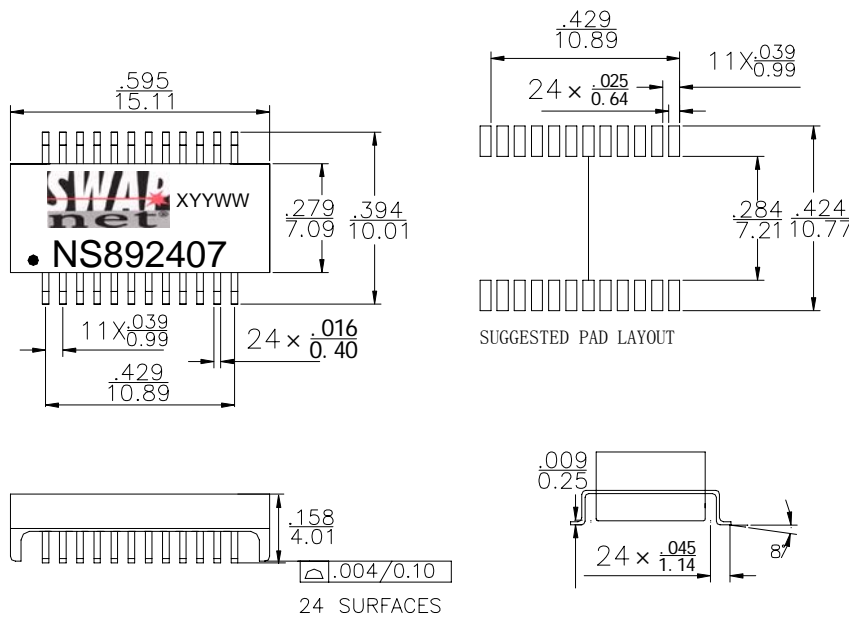
P/N: NS892407

- ★ Designed to meet IEEE802.3ab requirement
- ★ Lead-Free & Designed to meet RoHS requirement
- ★ Designed to meet IR 255°C peak Requirement.
- ★ Primary inductance 350μH min. with 8mA DC Bias
- ★ Single Port for NIC Application
- ★ 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 1~100MHz (dB Max)	Return Loss (dB Min)					Cross Talk (dB Min)			DCMR (dB Min)			Hi-Pot (Vrms MIN)
			1-30MHz	40MHz	50MHz	60-80MHz	100MHz	30MHz	60MHz	80MHz	30MHz	60MHz	100MHz	
NS892407	1CT:1CT	-1.0	-18	-14.4	-13.1	-12	-10	-45	-40	-35	-43	-37	-33	1500

Mechanical

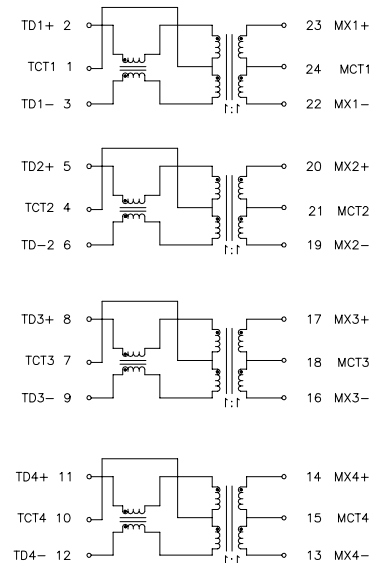


Dimensions: Inches/mm

Unless otherwise specified, tolerances: $xx.x0 \pm 0.25$ (mm)

$0.xx \pm 0.05$ (mm)

Schematics



Data sheet subject to change without notice

Headquarter: 13F, No. 111-5, Hsing Te Rd., Sun Chung City, Taipei Taiwan R.O.C.

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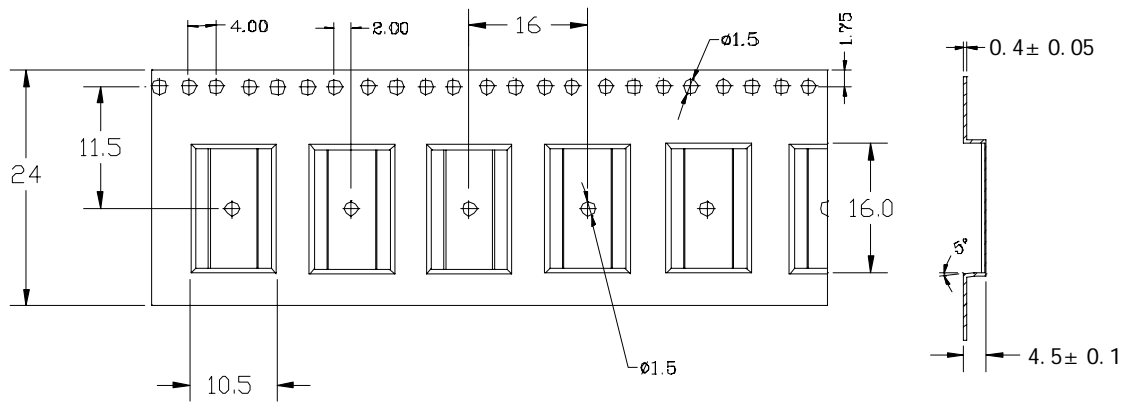
Overseas Operation Office:

Hong Kong Shanghai Shenzhen



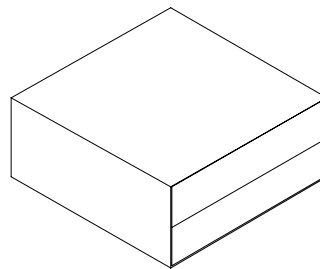
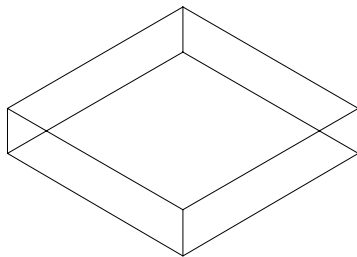
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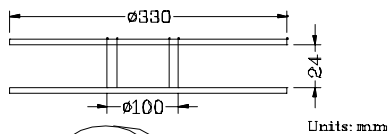
Units: mm Tolerances: ±0.10

REEL MECHANICAL DIMENSION

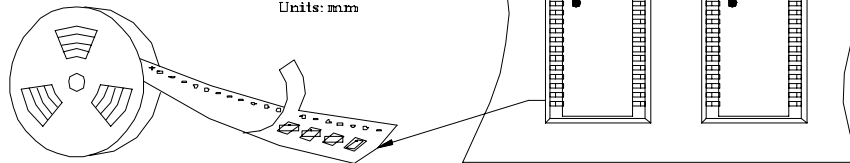


INNER CARTON: 340(L)x340(W)x100(H)

EXPORT CARTON: 360(L)x360(W)x250(H)



Units: mm



1. ONE ROLL: 800PCS
2. THREE ROLL BOX: 2400PCS
3. TWO BOX CARTON: 4800PCS

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