



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

P/N: NS692417

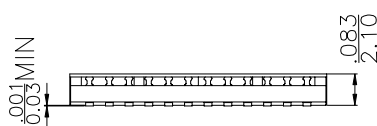
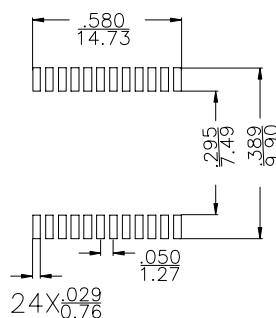
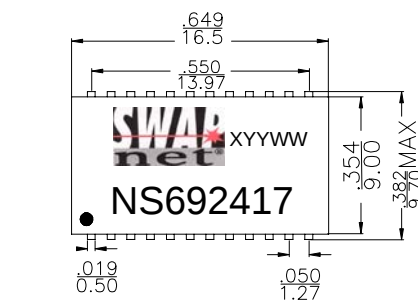
- ★ Designed to meet IEEE802.3ab requirement
- ★ Lead-Free & Designed to meet RoHS requirement
- ★ Designed to meet IR 255°C peak Requirement.
- ★ Primary inductance 350μH min.
- ★ Single Port for NIC Application
- ★ Operating temperature range: 0°C to +70°C
- ★ Storage temperature range: 0°C to +85°C

Electrical Specifications @25°C

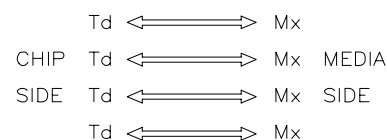
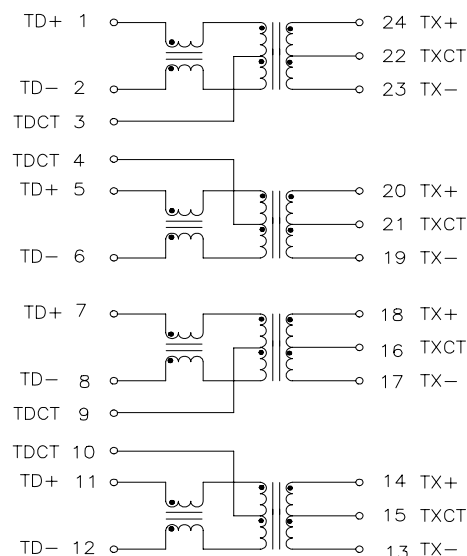
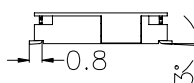
Part Number	Turn Ratio	Insertion Loss 1~100MHz (dB Max)	Return Loss (dB Min)					Cross Talk (dB Min)			DCMR (dB Min)			Hi-Pot (Vrms Min)
			1-30MHz	40MHz	50MHz	60-80MHz	100MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz	
NS692417	1CT: 1CT	-1.0	-18	-16	-16	-12	-10	-45	-40	-35	-43	-37	-33	1500

Mechanical

Schematics



SUGGESTED PCB PAD LAYOUT



LEGEND

Dimensions: Inches/mm

Unless otherwise specified, tolerances: xx.x0 ± 0.25(mm)

0.xx ± 0.10(mm)

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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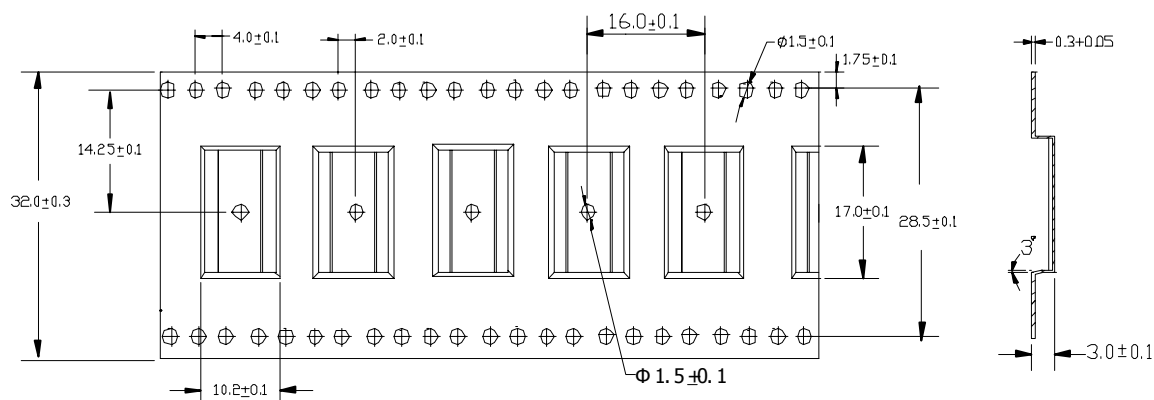
Overseas Operation Office:

Hong Kong Shanghai Shenzhen



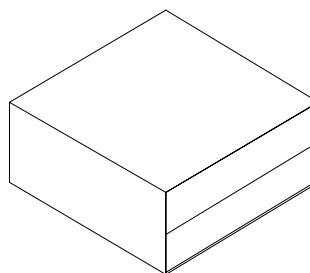
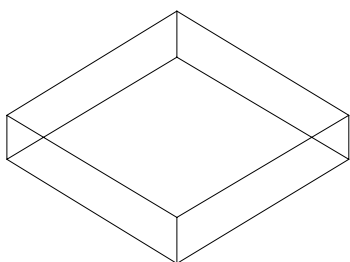
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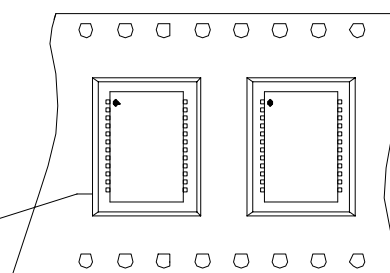
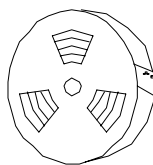
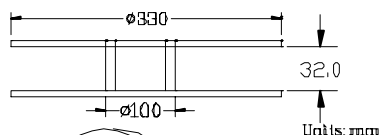
Units:mm Tolerances:±0.10

REEL MECHANICAL DIMENSION



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

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



1. ONE ROLL:1500PCS
2. TWO ROLL BOX:3000PCS
3. TWO BOX CARTON:6000PCS

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