



10G Base-T Single Port Transformer Module

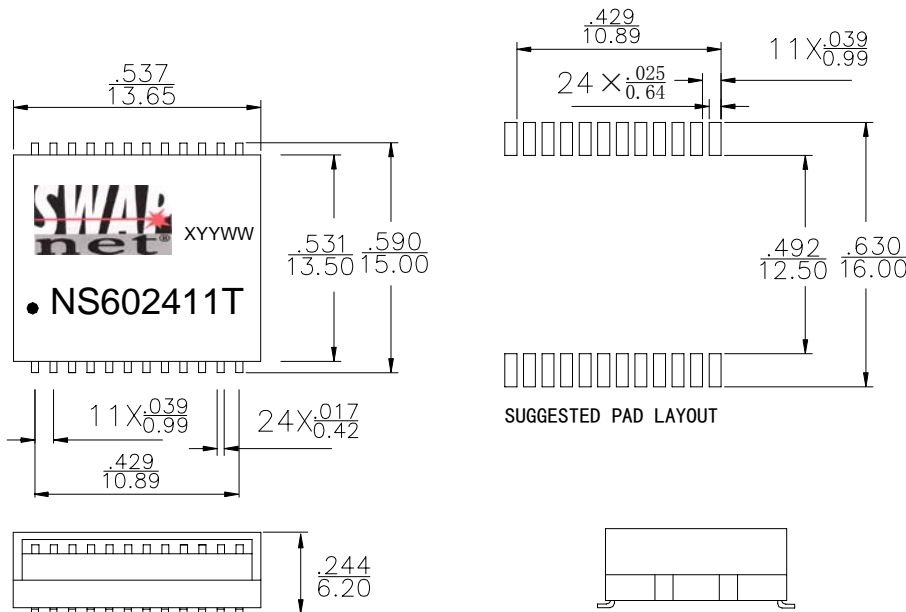
P/N: NS602411T

- ★ Designed to meet IEEE802.3 requirement
- ★ Lead-Free & Designed to meet RoHS requirement
- ★ Designed to meet IR 255°C peak Requirement.
- ★ Primary inductance 180μH min.
- ★ 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)		CMRR (dB Min)		Hi-Pot (Vrms MIN)
		1-100MHz	100-500MHz	1-40MHz	40-500MHz	1-100MHz	100-500MHz	1-100MHz	100-500MHz	
NS602411T	1CT:1CT	-1.0	-3.0	-18	-17+10*LOG(f/40)	-35	-25	-35	-22	1500

Mechanical

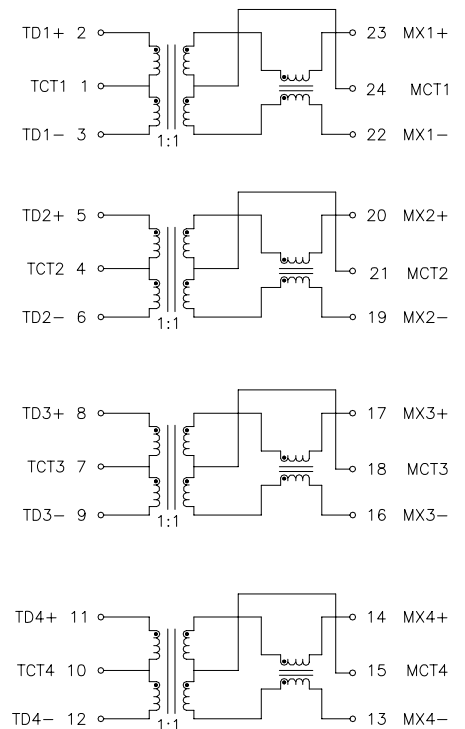


Dimensions: Inches/mm

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

0.xx ± 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.

TEL: +886-2-85123848 FAX: +886-2-85123862

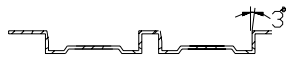
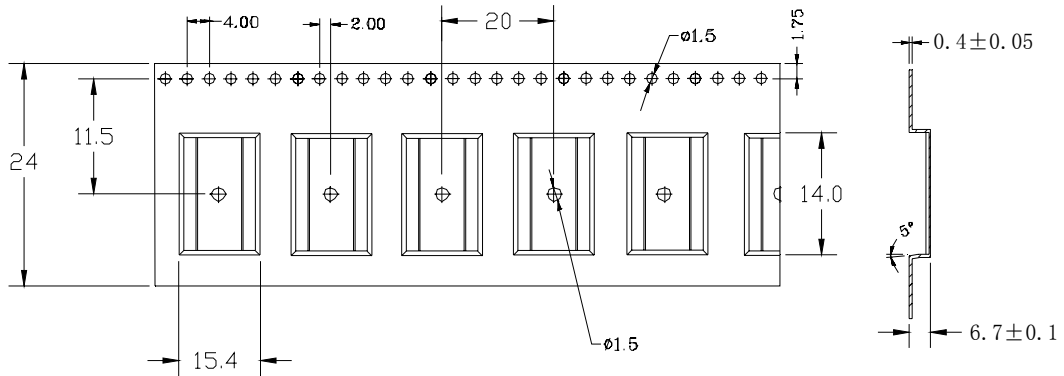
Overseas Operation Office:

Hong Kong Shanghai Shenzhen



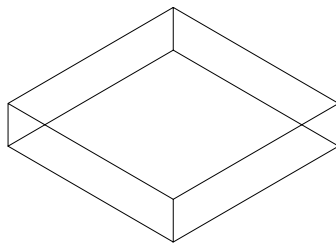
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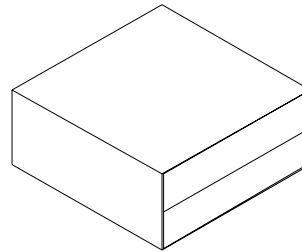


Units: mm Tolerances: ±0.10

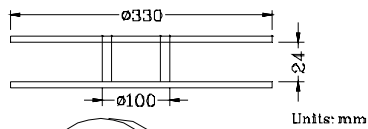
REEL MECHANICAL DIMENSION



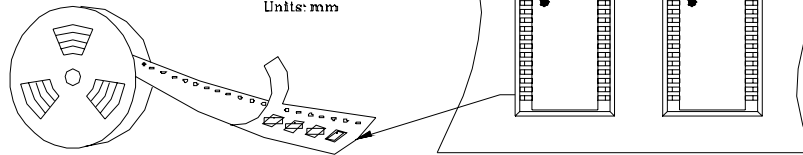
INNER CARTON: 340 (L) * 340 (W) * 100 (H)



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



Units: mm



1. ONE ROLL : 500PCS
2. THREE ROLL BOX : 1500PCS
3. TWO BOX CARTON : 3000PCS

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