



MIANYANGGAOXINDISTRICTJING WEIDASCIENCE & TECHNOLOGYCO.,LTD

10/100/1000Base T Single Port Transformer Module

Part Number:SG24002 G

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- Designed to meet IEEE 802.3ab and IEEE803.3u requirement
- Lead-Free & Designed to meet RoHS requirement
- Primary inductance 350uH min.with 8mA DC Bias
- Single Port for NIC Application

Electrical Specifications @ 25°C

Part Number	Turns Ratio (±5%)		OCL(uH Min) @100KHz/0.1V with 8.0mA DC	Insertion Loss (dB Max) 1-100MHz	HI-POT (Vrms) 1500
	TX	RX			
SG24002 G	1CT:1CT	1CT:1CT	350	-1.0	1500

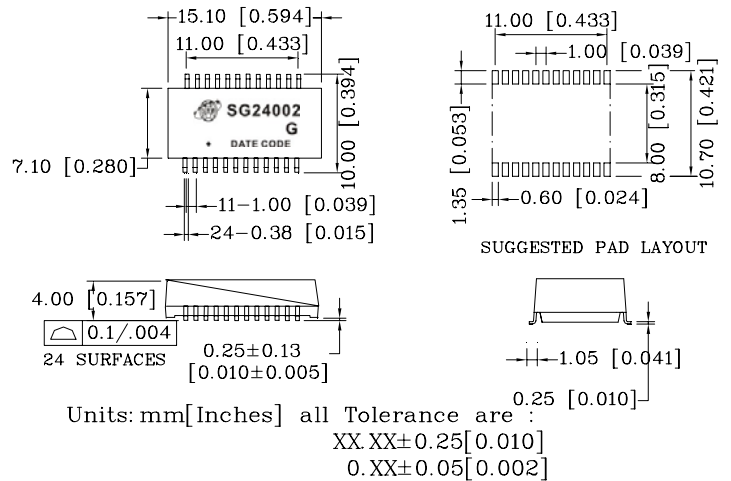
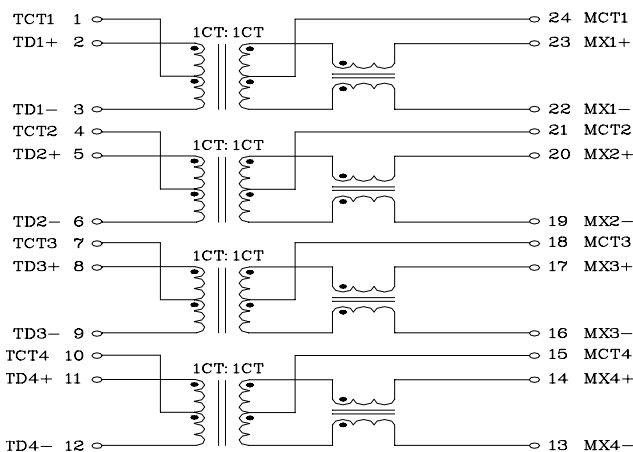
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Part Number	Return Loss (dB Min)					Cross Talk (dB Min)			DCMR (dB Min)		
	1-30MHz	40MHz	50MHz	60-80MHz	100MHz	30MHz	60MHz	80MHz	30MHz	60MHz	100MHz
SG24002 G	-18	-14.4	-13.1	-12	-10	-45	-40	-35	-43	-37	-33

- Operating temperature range :-0°C to +70°C. Storage temperature range: -0°C to +85°C.

SCHEMATICS:

Mechanicals:

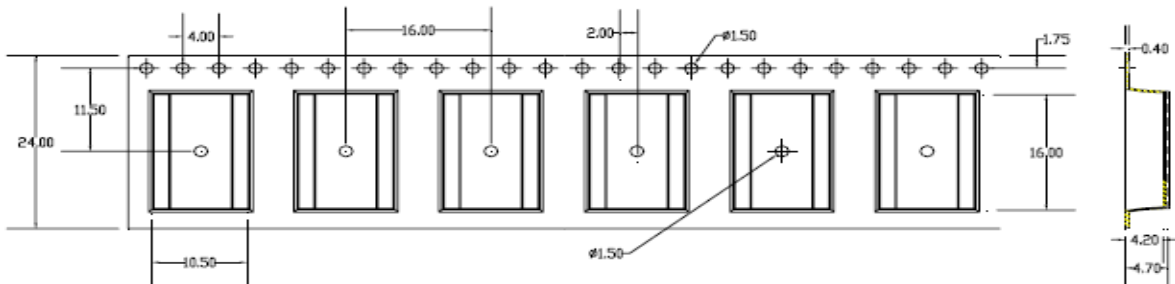




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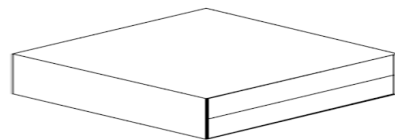
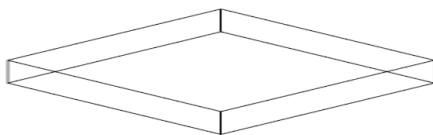
始端须预留 160mmMin(10PCS 空格)

末端须预留 390mm (27PCS 空格) Min-560mm(35PCS 空格) Max



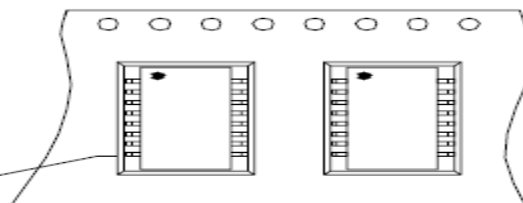
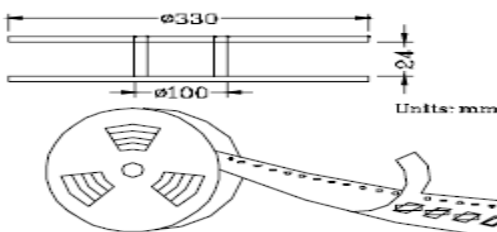
Units:mm Tolerances+0.10

REELMECHANICALDIMENSION



INNER CARTON:35(L)*35(W)*11.5(H)

EXPORT CARTON:36(L)*36(W)*26(H)



依次放入 800PCS 后终端预留长度后剪断胶格带，然后把盖带多绕一圈，再以胶带固定。

- 1、 ONE ROLL: 800PCS
- 2、 THREE ROLL BOX: 2400PCS
- 3、 TEO BOX CARTON: 4800PCS

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