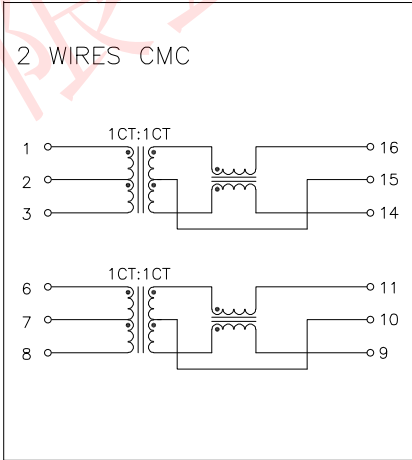


- RoHS compliant.
- Meets IEEE 802.3 specification
- Operation temperature: 0°C~70°C.

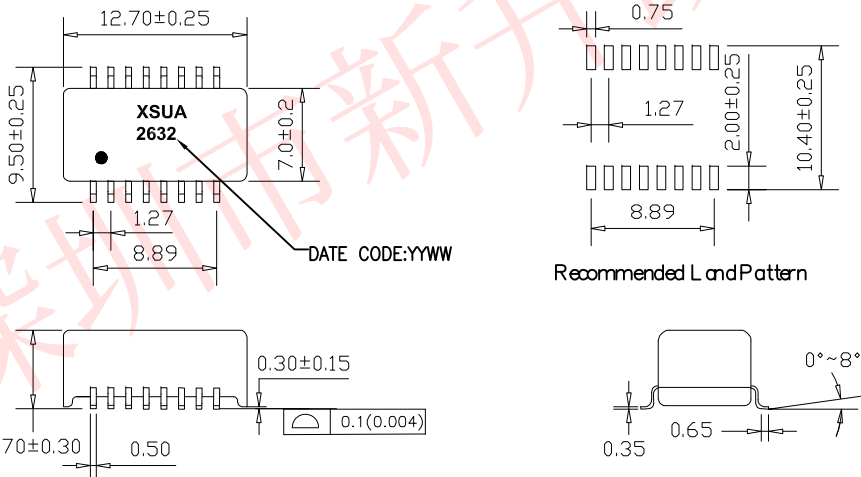
ELECTRICAL SPECIFICATIONS @ +25°C UNLESS OTHER SPECIFIED

Inductance (OCL)	350 uH Min @ 100KHz/0.1V with 8mA DC Bias 25°C		
Hi-Pot	1500 Vrms, 1mA, 1Sec		
Turns Ratio	1.00 ± 2%		
DCR	1.20 OHM MAX		
Cw/w	28pF Typ @ 100KHz/0.1V		
Insertion Loss	1~100 MHz: -1.1 dB Max		
Return Loss	1~30 MHz	30~60 MHz	60~80 MHz
	-16 dB Min	-12 dB Min	-10 dB Min
Cross Talk	1~60 MHz	60~100 MHz	
	-42 dB Min	-35 dB Min	
CMRR	1~30 MHz	60 MHz	80~100 MHz
	-40 dB Min	-35 dB Min	-30 dB Min

SCHEMATIC



MECHANICAL



P/N:121009-110001

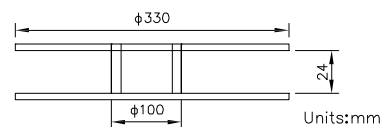
MAGNETIC: 1:REEL

1:10/100BASE-T

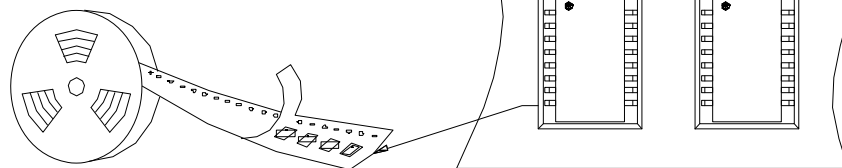
TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING		XSUA®深圳市新升跃精密电子有限公司 SHENZHEN XINSHENGYUE PRECISION ELECTRONICS CO., LTD			
X.X ±0.30	X.* ±10°	PART NO.		TITLE: 16PIN 5.7高度 100M 两线 0~70℃			
.XX ±0.20	.X.* ± 8°	SEE P/N					
.XXX ±0.10	.XX.* ± 5°	DESIGN: JASON		DRAWG NO. C-121009			
UNIT	mm	CHED: JASON					
MATERIAL	---	APPD: ARAY		<div><div><div><div><div></div><div></div></div><div></div></div><div>SCALE</div><div>1:1</div></div><div><div>SHEET</div><div>1/2</div></div><div><div>REV.</div><div>A</div></div></div>			
FINISH	---						

This document is the property of Xinshengyue Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Xinshengyue Corporation without its prior consent&that no right is granted to disclose or to use any information in this document.

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	INITIAL RELEASED	2026.09.04	JASON

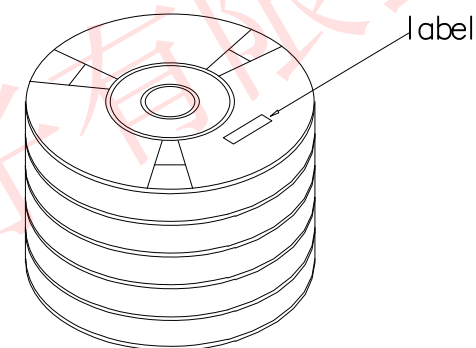
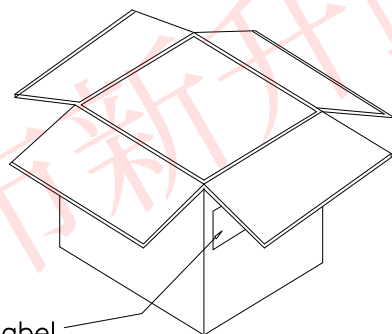


Units:mm



1. units/reel:600PCS
2. reel/carton:7PCS
3. units /carton :4200PCS

PACKING SPECIFICATION



Carton Label

EXPORT CARTON:367(L) x337(W) x235(H)

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	XSUA® 深圳市新升跃精密电子有限公司 SHENZHEN XINSHENGYUE PRECISION ELECTRONICS CO., LTD.			
X.X ±0.30	X.* ±10°	PART NO.	TITLE: 16PIN 5.7高度 100M 两线 0~70℃			
.XX ±0.20	.X* ± 8°	SEE P/N				
.XXX ±0.10	.XX* ± 5°	DESIGN: JASON	DRAWG NO. C-121009			
UNIT	mm					
MATERIAL	---	CHED: JASON		SCALE	SHEET	REV.
FINISH	---	APPD: ARAY		1:1	2/2	A