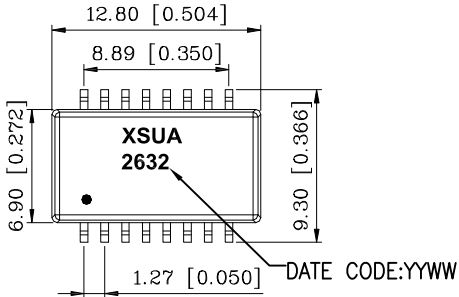
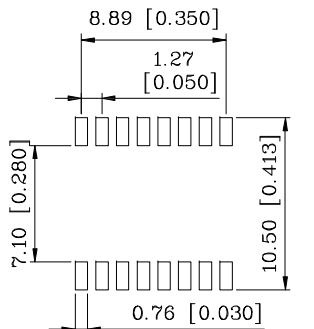
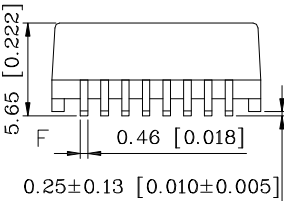
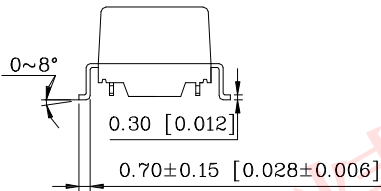


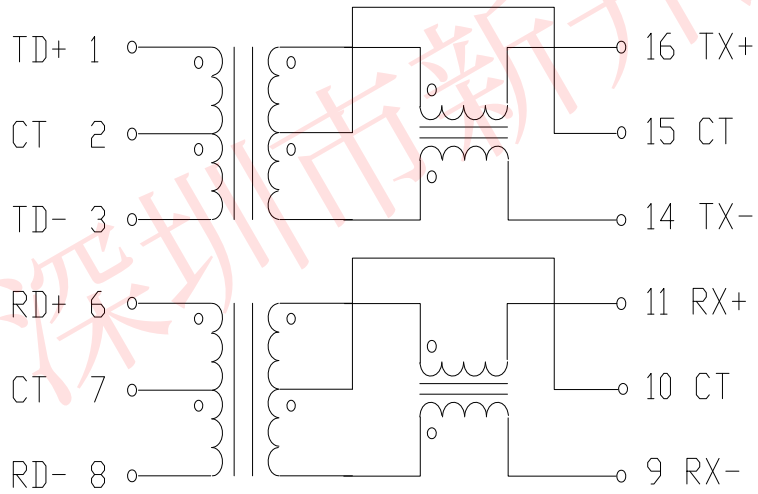


SUGGESTED PAD LAYOUT



Units: mm[Inches]

Tolerances: xx.x0±0.25[0.010]
0.xx±0.05[0.002]



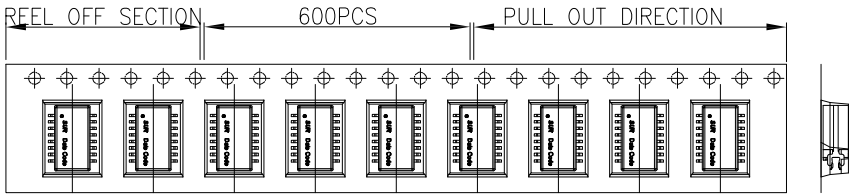
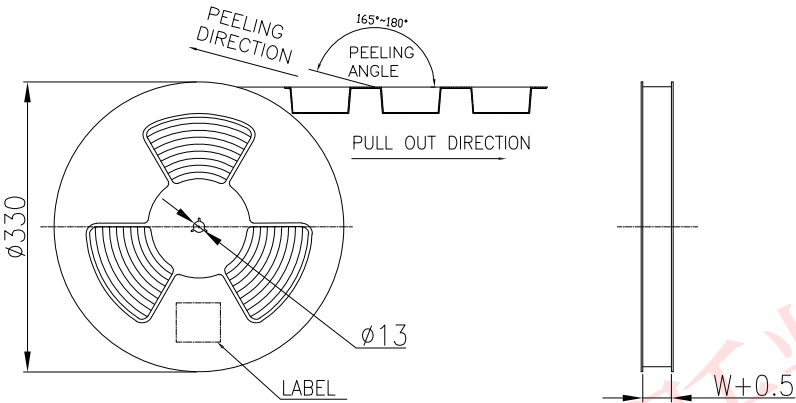
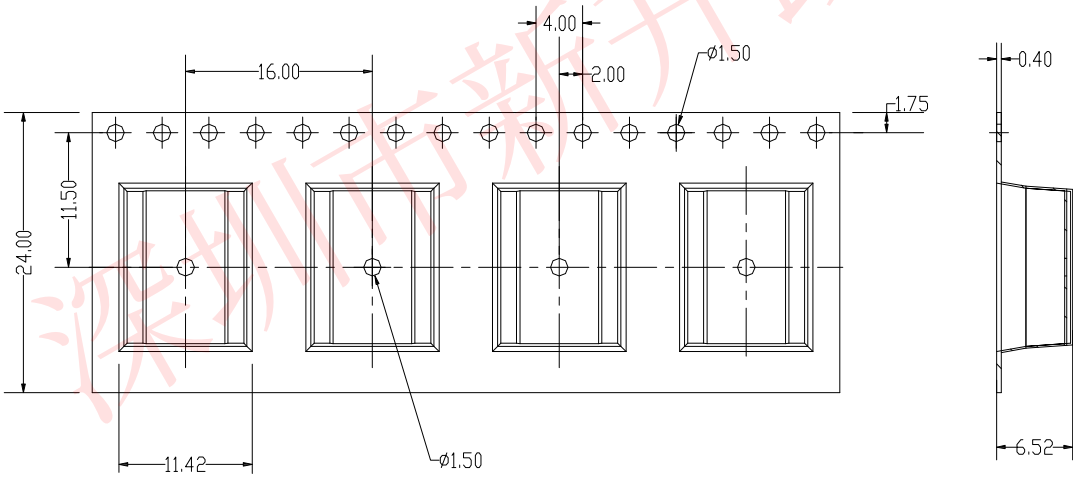
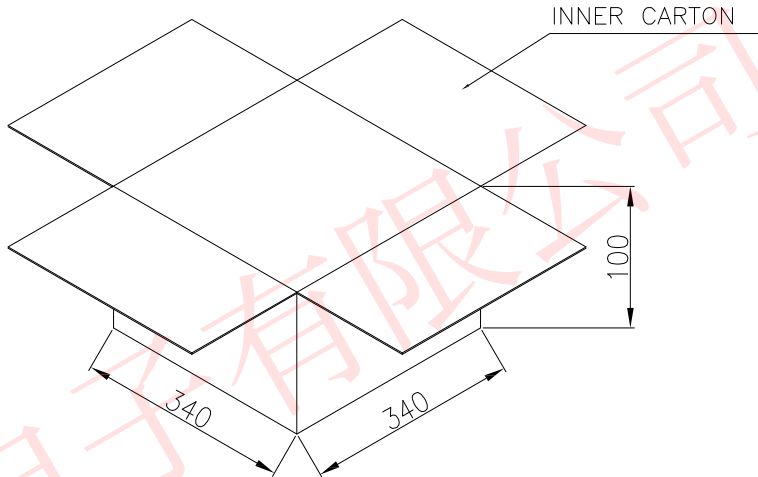
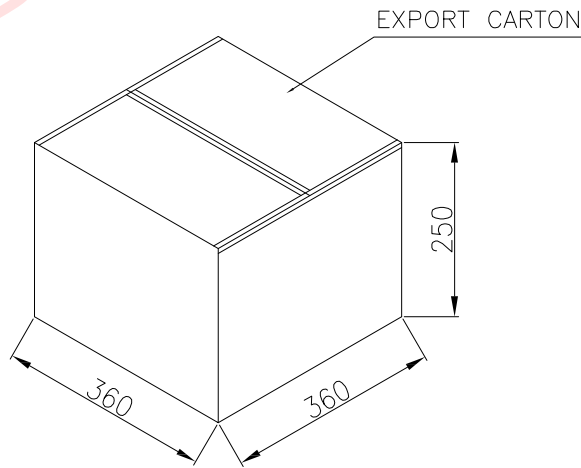
1. MATERIAL
 - Compliant with IEEE 802.3 standard.
 - RoHS compliant.
 2. OPERATING AND STORAGE TEMPERATURE
 - OPERATING TEMPERATURE : -40°C TO +85°C
 - STORAGE TEMPERATURE : -40°C TO +125°C
 3. TEMPERATURE CONDITION OF REFLOW SOLDERING:
 - 245±5°C/10±1S
- ELECTRICAL CHARACTERISTICS :
1. INSERTION LOSS :
 - 0.3~100 MHz -1.15dB MAX.
 2. RETURN LOSS(LOAD 100Ω) :
 - 1~30 MHz -18dB MIN
 - 30~60 MHz -14dB MIN
 - 60~80 MHz -12dB MIN
 3. DCMR
 - 1~30 MHz -40dB MIN
 - 30~60 MHz -35dB MIN
 - 60~100 MHz -30dB MIN
 4. CROSS TALK
 - 1~60 MHz -45dB MIN
 - 60~100 MHz -35dB MIN
 5. HI-POT TEST : 1500VDC 60S
 6. TURNS RATION 100KHz : 1:1 ±5%

P/N:121017-110001
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: 10&100 Base SMD Transformer			
.XX ±0.20	.X.* ± 8°	SEE P/N	DRAWG NO. C-121017			
.XXX ±0.10	.XX.* ± 5°	DESIGN: JASON				
UNIT	mm	CHED: JASON				
MATERIAL	---	APPD: ARAY				
FINISH	---					

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



	REEL	INNER CARTON	EXPORT CARTON
CONNECTOR (PCS)	600	1800	3600

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: 10&100 Base SMD Transformer		
.XX ±0.20	.X.* ± 8°	SEE P/N			
.XXX ±0.10	.XX.* ± 5°	DESIGN: JASON	DRAWG NO. C-121017		
UNIT	mm	CHED: JASON			
MATERIAL	---	APPD: ARAY			
FINISH	---				
			SCALE 1:1	SHEET 2/2	REV. A