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

ELECTRICAL SPECIFICATIONS @ +25°C UNLESS OTHER SPECIFIED

SCHEMATIC

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
	-42 dB Min	-35 dB Min	-30 dB Min

2 WIRES CMC

MECHANICAL

P/N:121011-110001

MAGNETIC: 1:REEL

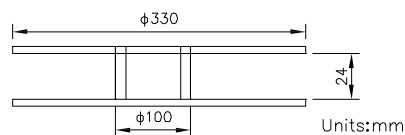
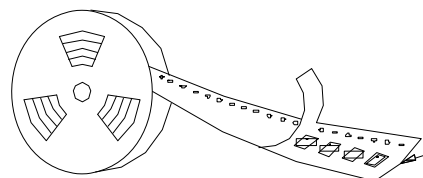
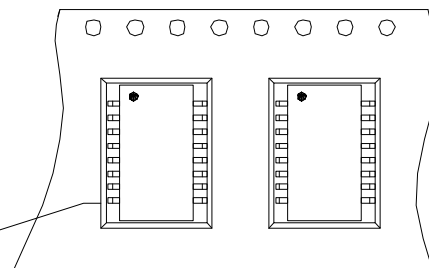
1:10/100BASE-T

TOLERANCE	NAME(INTENDED USE)	XSUA® 深圳市新升跃精密电子有限公司			
	CUSTOMER DRAWING	SHENZHEN XINSHENGYUE PRECISION ELECTRONICS CO., LTD			
X.X ±0.30	X.* ±10°	PART NO.	TITLE: 16PIN 2.25高度		
.XX ±0.20	.X* ± 8°	SEE P/N	100M 两线 0°70°C		
.XXX ±0.10	.XX* ± 5°	DESIGN: JASON	DRAWG NO. C-121011		
UNIT	mm	CHED: JASON		SCALE	SHEET
MATERIAL	---	APPD: ARAY		1:1	1/2
FINISH	---				REV. A

Note: 1、Dimension: mm, 2.Unless otherw ise specified, tolerances are: ±0.05mm

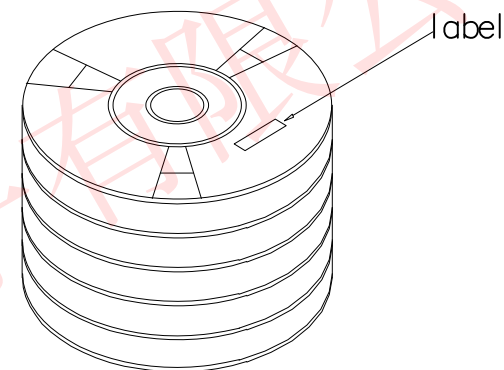
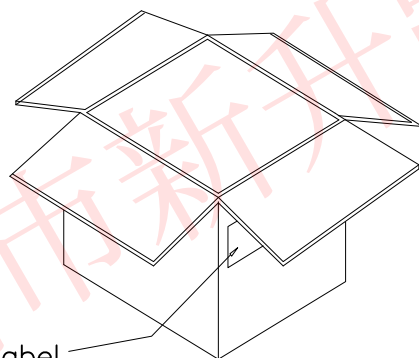
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REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	INITIAL RELEASED	2026.09.04	JASON



1. units/reel: 2000PCS
2. reel/carton: 5 PCS
3. units /carton : 10000PCS

PACKING SPECIFICATION



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

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.XXX ±0.10	.XX* ± 5°	DESIGN: JASON	DRAWG NO. C-121011			
UNIT	mm					
MATERIAL	---	CHED: JASON		SCALE	SHEET	REV.
FINISH	---	APPD: ARAY		1:1	2/2	A