

APPROVED SHEET

CUSTOMER:

CUSTOMER P/N:

JWD P/N:

S16105 G

REV:

R1

DESCRIPTION:

10/100 BASE-TX

Laser Marking

CUSTOMER APPROVAL		COMPANY APPROVAL	
			
INSPECTED BY:		ISSUED BY:	Avery
CHECKED BY:		CHECKED BY:	Katherine
APPROVED BY:		APPROVED BY:	Focus
APPROVED DATE:		ISSUED DATE:	2020/3/21

Please Return One Copy to Us After Approved,TKS! (承认后请回寄一份,谢谢)

四川经纬达科技集团有限公司

Sichuan Jingweida Technology Group Co., Ltd

地址: 四川省绵阳市高新区永兴镇永兴工业园

ADD: YongXing Industrial of High-tech Zone In Mianyang City, Sichuan
Province

TEL: +86-816-2561202 FAX: +86-816-2562518

E-MAIL: myjwd@myjwd.com

WEB: www.myjwd.com

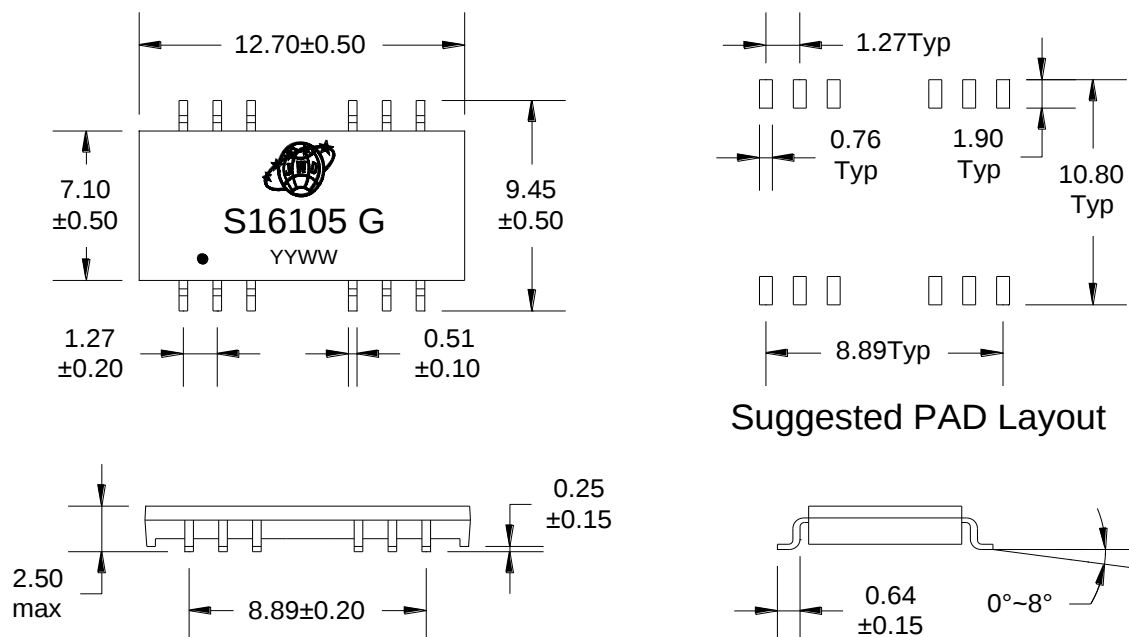




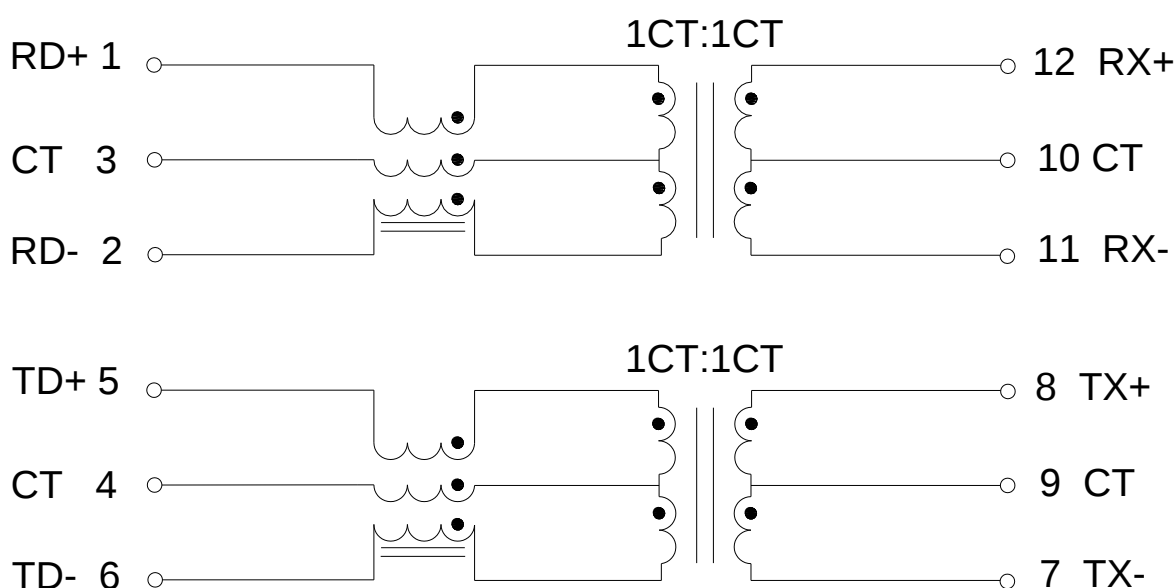
四川经纬达科技集团有限公司

Sichuan Jingweida Technology Group Co., Ltd

A. MECHANICAL (unit:mm)



B. SCHEMATICS



DESCRIPTION	JWD P/N	SPEC NO	REV: R1
10/100 BASE-TX	S16105 G	JWD-PAB-3627	PAGE: 2/5



四川经纬达科技集团有限公司

Sichuan Jingweida Technology Group Co., Ltd

G. ELECTRICAL SPECIFICATIONS @25°C

1. OCL: 350uH Min @ 100 KHz, 0.1V
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: 1400mΩ Max
4. Turns Ratio: 1CT:1CT ±5%
5. Insertion Loss: -1.1 dB Max @ 1-100 MHz
6. Return Loss: -18 dB Min @ 1-30 MHz
-14.4 dB Min @ 40 MHz
-13.1 dB Min @ 50 MHz
-12 dB Min @ 60-80 MHz
7. Cross Talk: -30 dB Min @ 1-100 MHz
8. Common Mode Rejection: -30dB Min @ 1-100 MHz
9. Isolation Hipot: 1500VAC 1mA 60S
10. Operating temperature 0°C ~ +70°C
11. Storage temperature -20°C ~ +125°C

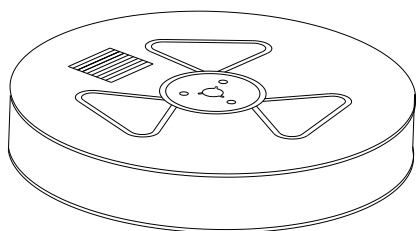
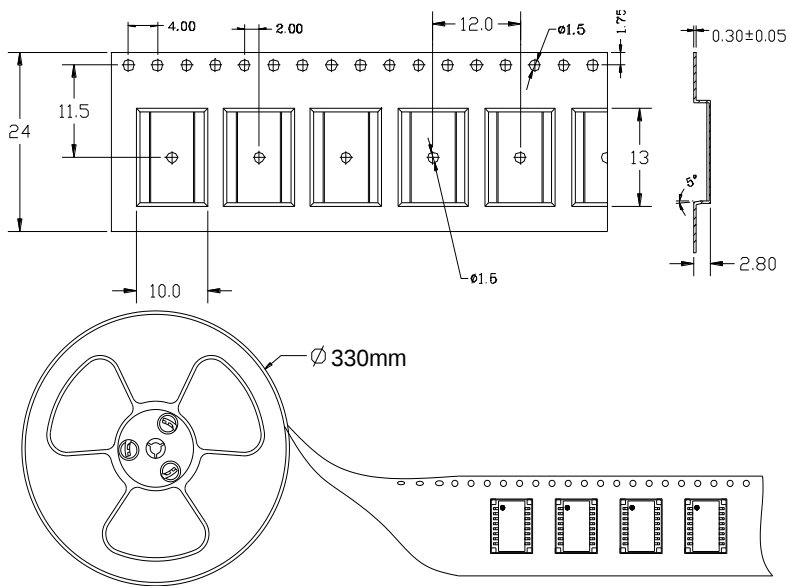
DESCRIPTION	JWD P/N	SPEC NO	REV: R1
10/100 BASE-TX	S16105 G	JWD-PAB-3627	PAGE: 3/5



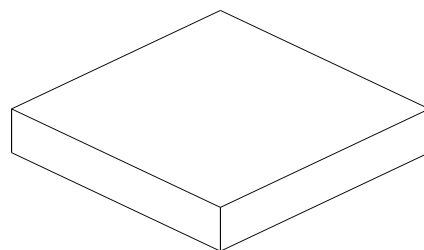
四川经纬达科技集团有限公司

Sichuan Jingweida Technology Group Co., Ltd

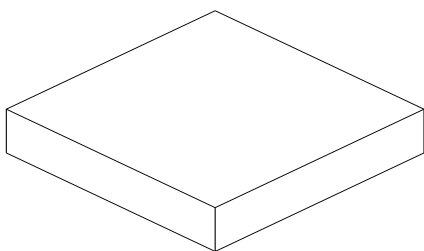
H. PACKAGE INFORMATION



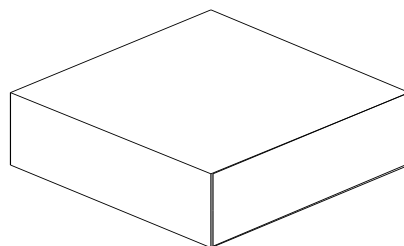
three reel



Inner Carton



two Inner Carton



Export Carton

Package Quantity:

One Reel=2000Pcs

One Inner Carton=2000*3=6000Pcs

One Export Carton=6000*2=12000Pcs

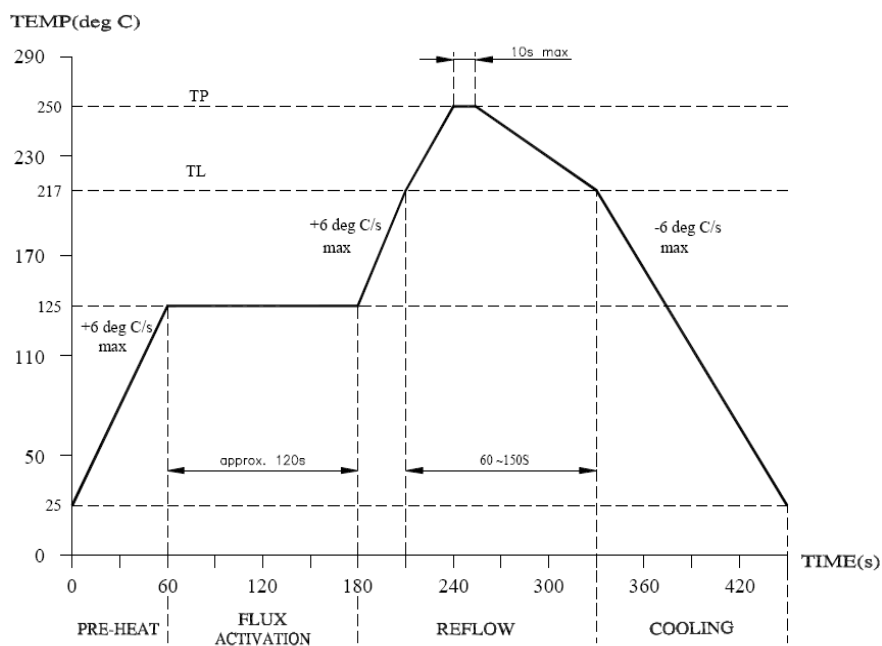
DESCRIPTION	JWD P/N	SPEC NO	REV: R1
10/100 BASE-TX	S16105 G	JWD-PAB-3627	PAGE: 4/5



四川经纬达科技集团有限公司

Sichuan Jingweida Technology Group Co., Ltd

I. RECOMMEND REFLOW SOLDERING CURVE



DESCRIPTION	JWD P/N	SPEC NO	REV: R1
10/100BASE-TX	S16105 G	JWD-PAB-3627	PAGE: 5/5