

APPROVED SHEET

CUSTOMER: _____

CUSTOMER P/N: _____

JWD P/N: SQ24702-1PT G

REV: R0

DESCRIPTION: 2.5/5G BASE-T

CUSTOMER APPROVAL		COMPANY APPROVAL	
INSPECTED BY:		ISSUED BY:	Bob
CHECKED BY:		CHECKED BY:	
APPROVED BY:		APPROVED BY:	
APPROVED DATE:		ISSUED DATE:	2020/10/16

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: 绵阳高新区防震减灾产业园

ADD: Protecting Against and Mitigating Earthquake Disasters Industrial Park,

High-tech Zone, Mianyang, Sichuan 621000 CHINA.

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

E-MAIL: myjwd@myjwd.com

WEB: www.myjwd.com

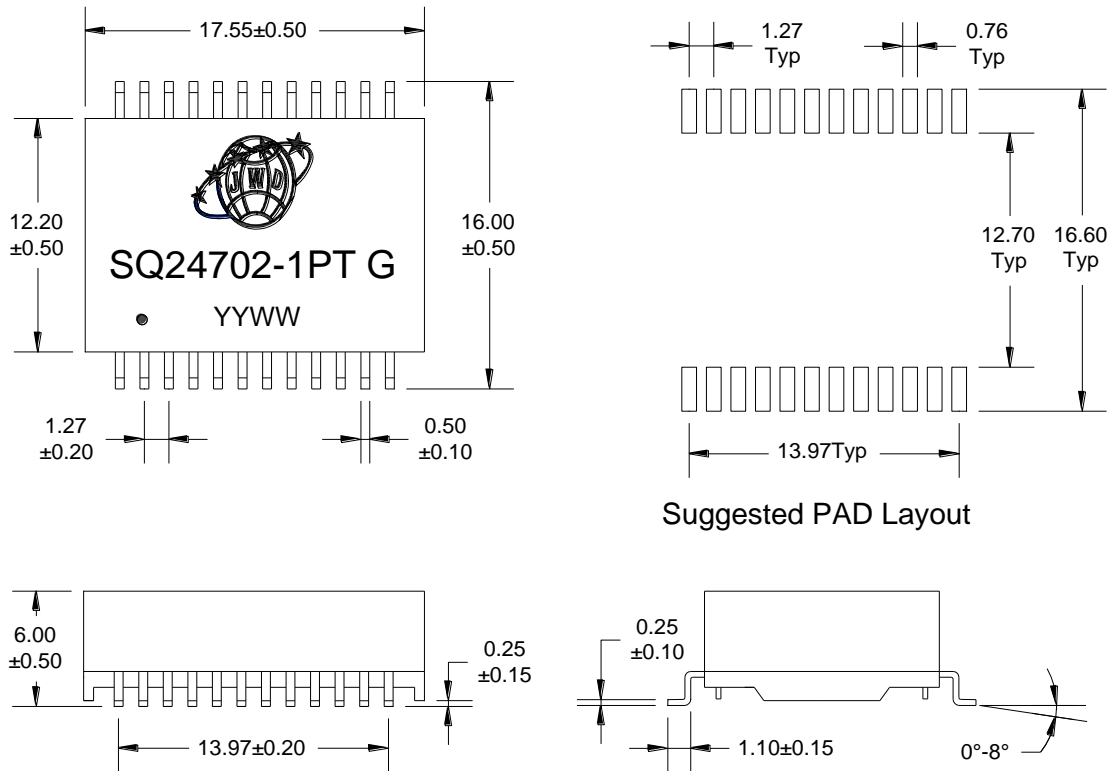




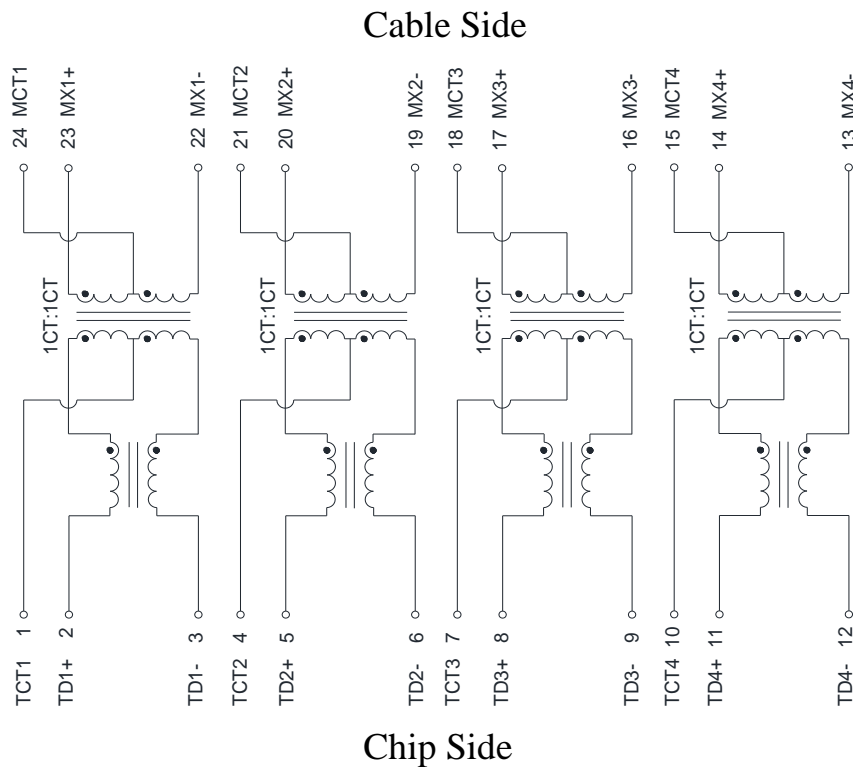
四川经纬达科技集团有限公司

Sichuan Jingweida Technology Group Co., Ltd

A. MECHANICAL(unit:mm)



B. SCHEMATICS



DESCRIPTION	JWD P/N	SPEC NO.	REV: R0
2.5/5G BASE-T	SQ24702-1PT G		PAGE: 1/3



四川经纬达科技集团有限公司

Sichuan Jingweida Technology Group Co., Ltd

C. ELECTRICAL SPECIFICATIONS @25°C

1. OCL: 150uH Min @ 100KHz 0.1V
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: 1000mΩ Max
4. Turns Ratio: 1CT:1CT±5%
5. Insertion Loss: -1.0 dB Max @ 1-100 MHz
-2.0 dB Max @ 100-250 MHz
6. Return Loss: -16 dB Min @ $1 \leq f \leq 40$ MHz
-16+10log(f/40) dB Min @ $40 < f \leq 250$ MHz, where f is in MHz
7. Cross Talk: -30 dB Typ @ 1-250 MHz
8. Common Mode Rejection Ratio: -30 dB Typ @ 1-250 MHz
9. Isolation Hipot: 1500VAC 1mA 60S
10. Operating temperature -40°C to +85°C
11. Storage temperature -40°C to +85°C
12. PoE Support 30W: Each channel support 720mA DC balance current

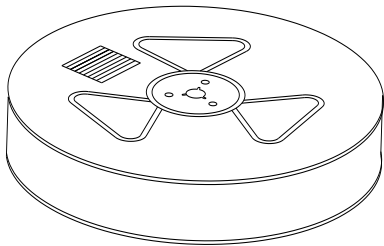
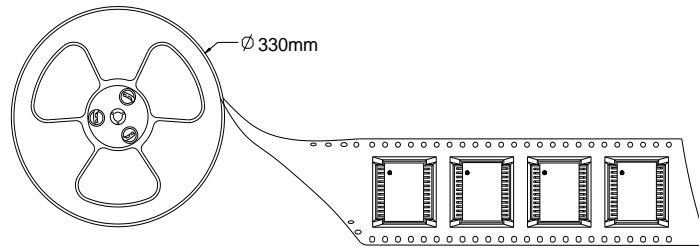
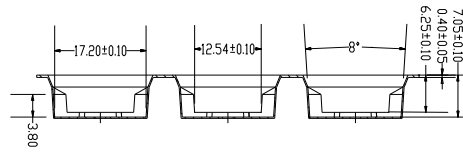
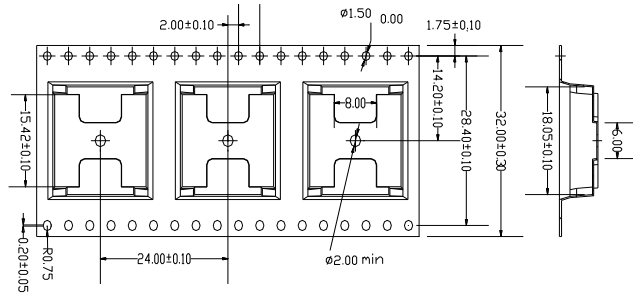
DESCRIPTION	JWD P/N	SPEC NO.	REV: R0
2.5/5G BASE-T	SQ24702-1PT G		PAGE: 2/3



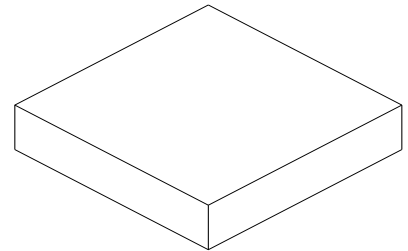
四川经纬达科技集团有限公司

Sichuan Jingweida Technology Group Co., Ltd

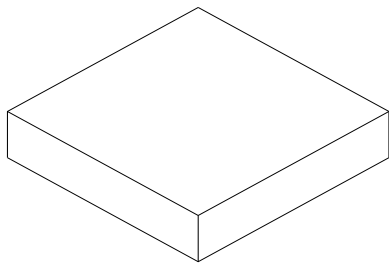
D. PACKAGE INFORMATION



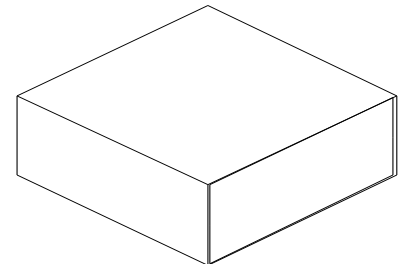
Two Reel



Inner Carton



Five Inner Carton



Export Carton

Package Quantity:

One Reel=350Pcs

One Inner Carton=350*2=700Pcs

One Export Carton=700*5=3500Pcs

DESCRIPTION	JWD P/N	SPEC NO.	REV: R0
2.5/5G BASE-T	SQ24702-1PT G		PAGE: 3/3