

# APPROVED SHEET

CUSTOMER: \_\_\_\_\_

CUSTOMER P/N: \_\_\_\_\_

JWD P/N: \_\_\_\_\_

SQ24701 G


REV: \_\_\_\_\_

R0

DESCRIPTION: \_\_\_\_\_

2.5/5G BASE-T

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:	2020/5/13

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工业园

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

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

E-MAIL: myjwd@myjwd.com

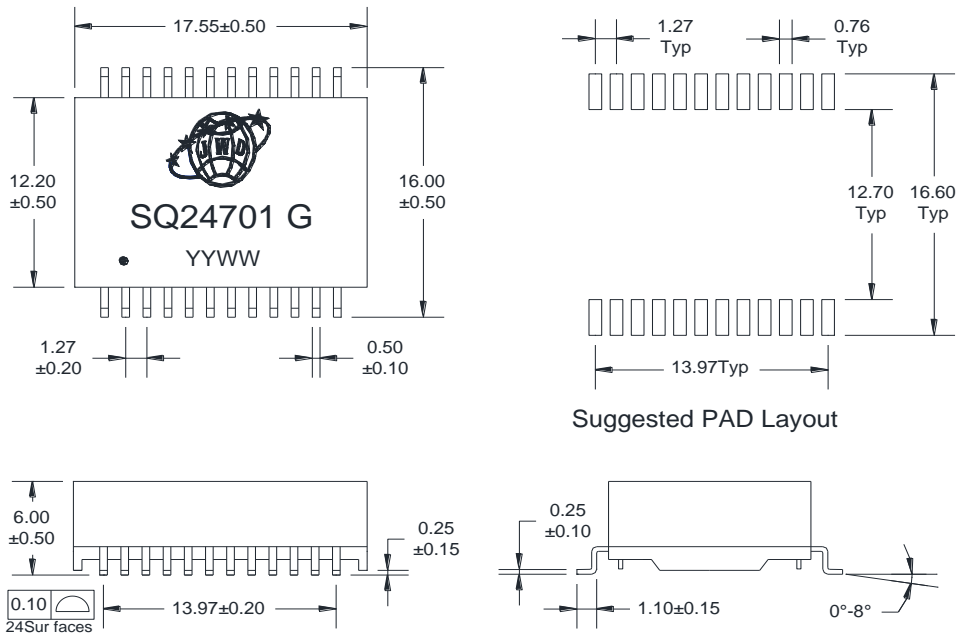
WEB: www.myjwd.com



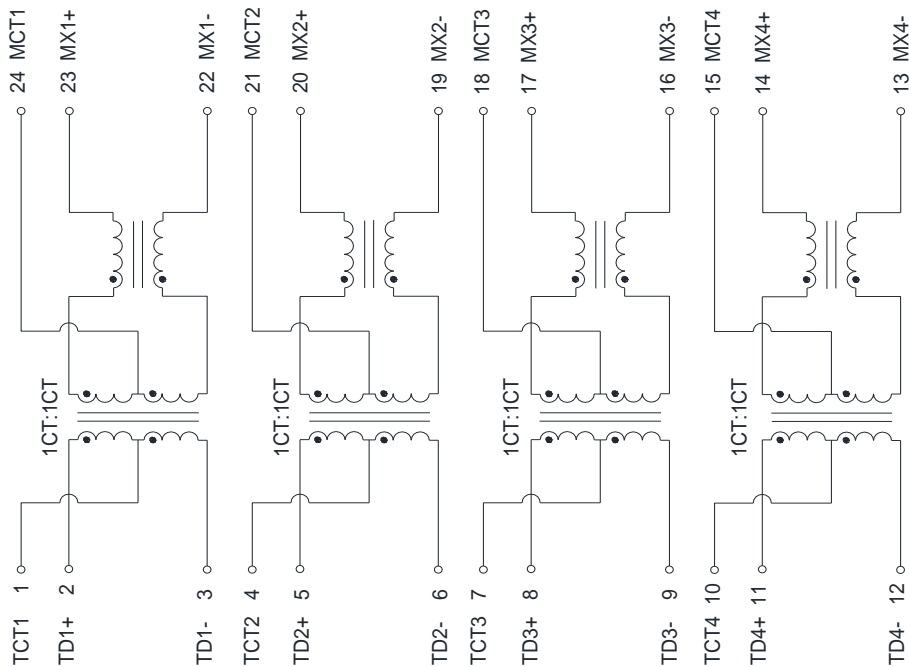
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## A. MECHANICAL (unit:mm)



## B. SCHEMATICS



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## D. ELECTRICAL SPECIFICATIONS @25°C

1. OCL: 200uH 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 0°C to +70°C
11. Storage temperature -25°C to +125°C

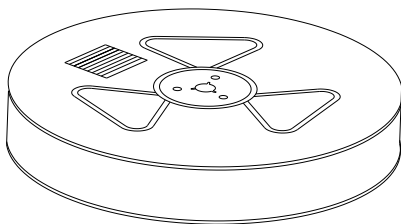
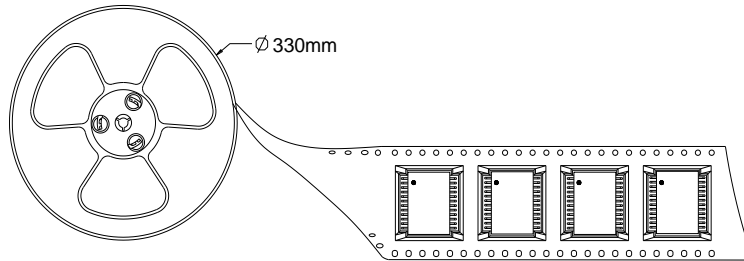
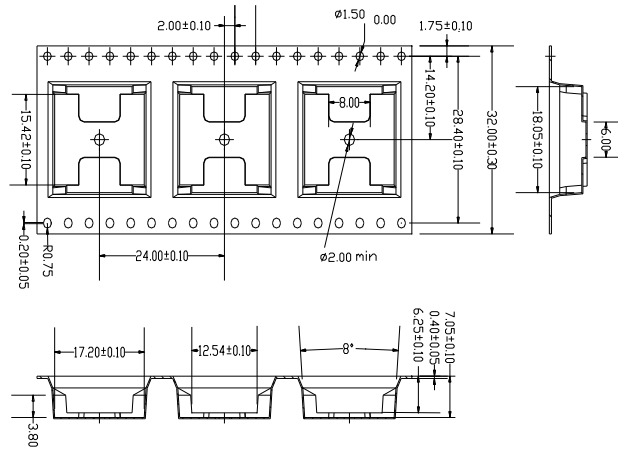
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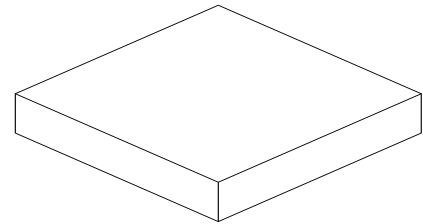
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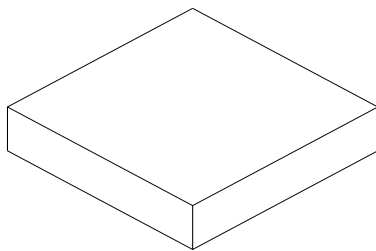
## E. PACKAGE INFORMATION



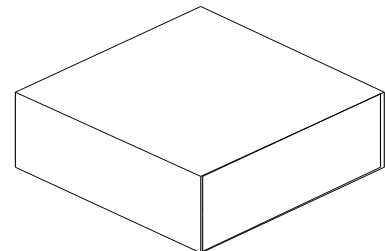
two reel



Inner Carton



five Inner Carton



Export Carton

Package Quantity:

One Reel=350Pcs

One Inner Carton=350\*2=700Pcs

One Export Carton=700\*5=3500Pcs

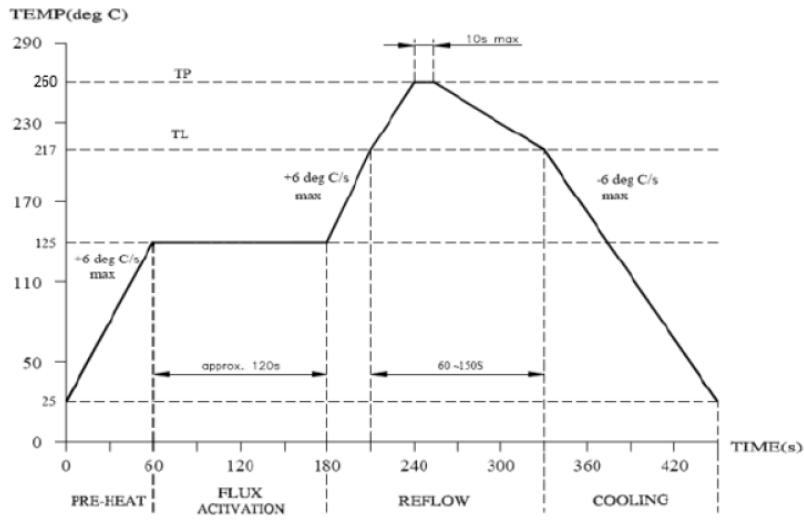
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## F. RECOMMEND REFLOW SOLDERING CURVE



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