

APPROVED SHEET

CUSTOMER: _____

CUSTOMER P/N: _____

JWD P/N:

S40005T G


REV:

R0

DESCRIPTION:

10/100 BASE-TX

Laser Marking

CUSTOMER APPROVAL		COMPANY APPROVAL	
			
INSPECTED BY:		ISSUED BY:	Bob
CHECKED BY:		CHECKED BY:	Katherine
APPROVED BY:		APPROVED BY:	Focus
APPROVED DATE:		ISSUED DATE:	2020/8/31

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

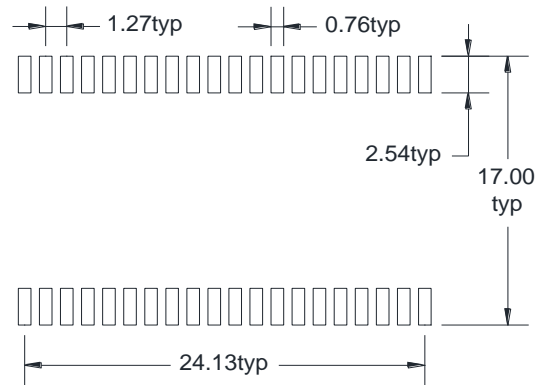
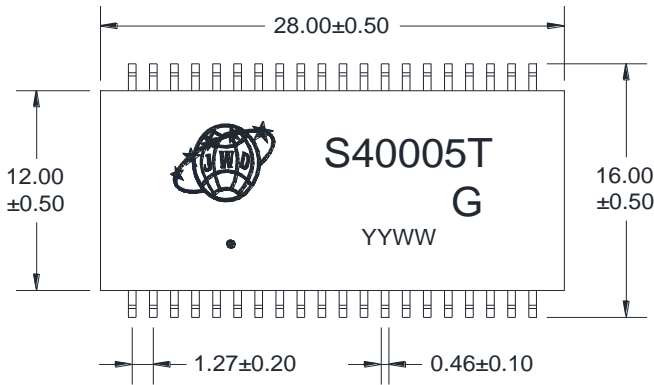
WEB: www.myjwd.com



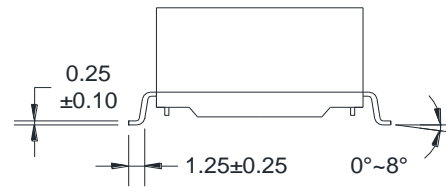
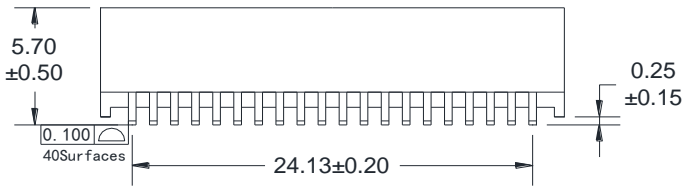
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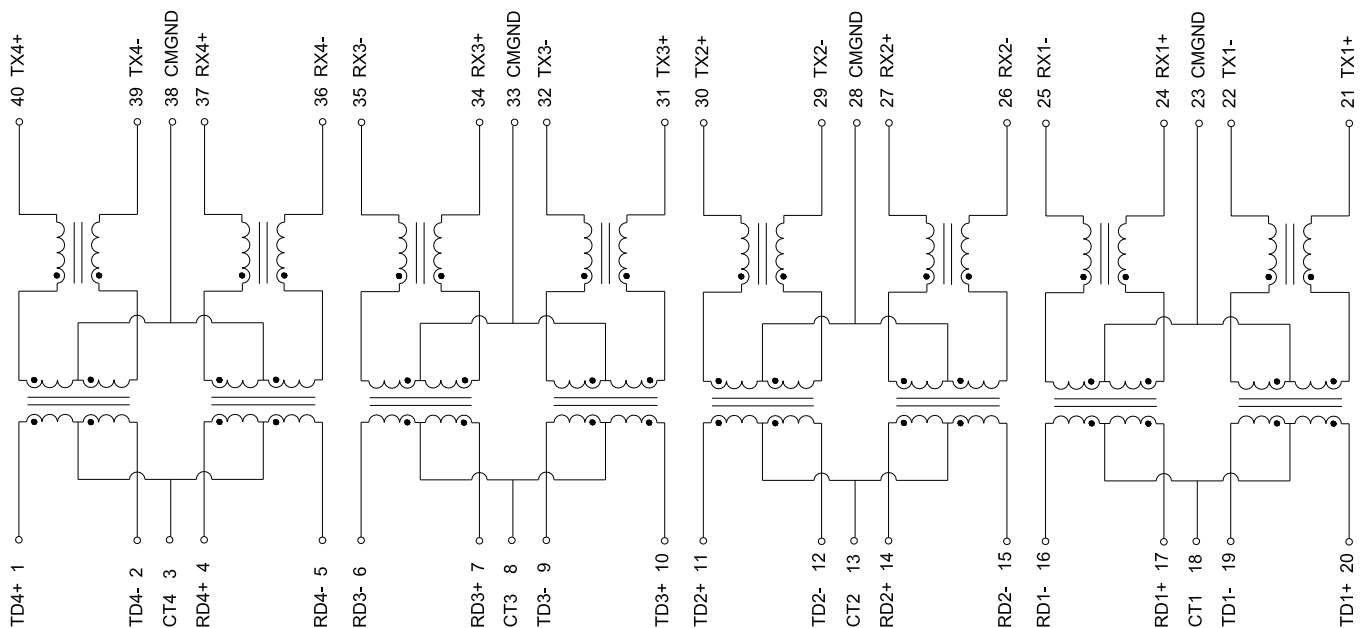
A. MECHANICAL(unit:mm)



Suggested PAD Layout



B. SCHEMATICS



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C. ELECTRICAL SPECIFICATIONS @25°C

1. OCL: 350uH Min @ 100 KHz, 0.1V 8mA DC BIAS
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: -30 dB Min @ 1-100 MHz
9. Isolation Hipot: 1500VAC 1mA 60S
10. Operating temperature -40°C to +85°C
11. Storage temperature -40°C to +85°C

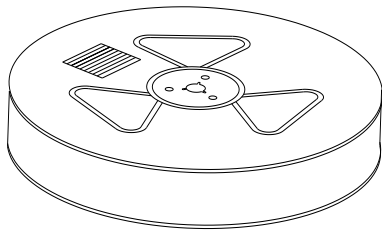
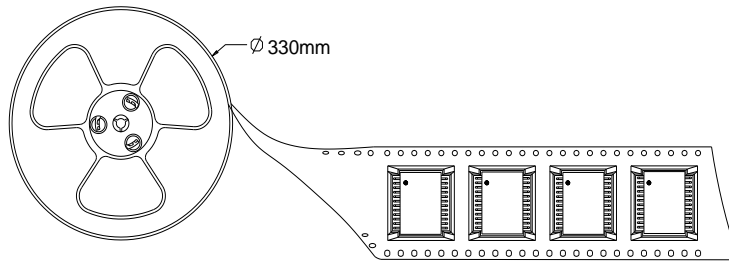
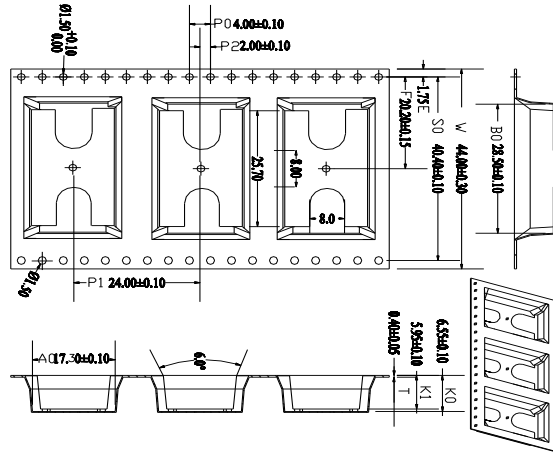
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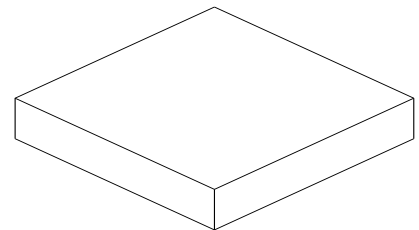
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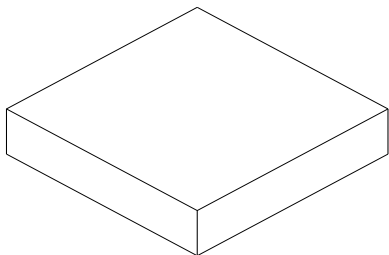
D. PACKAGE INFORMATION



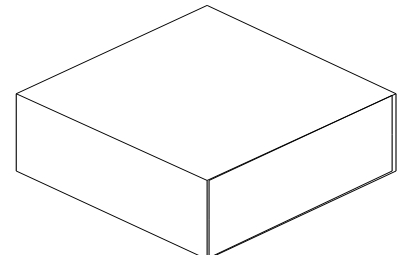
Two reel



Inner Carton



Two Inner Carton



Export Carton

Package Quantity:

One Reel=400Pcs

One Inner Carton=400*2=800Pcs

One Export Carton=800*2=1600Pcs

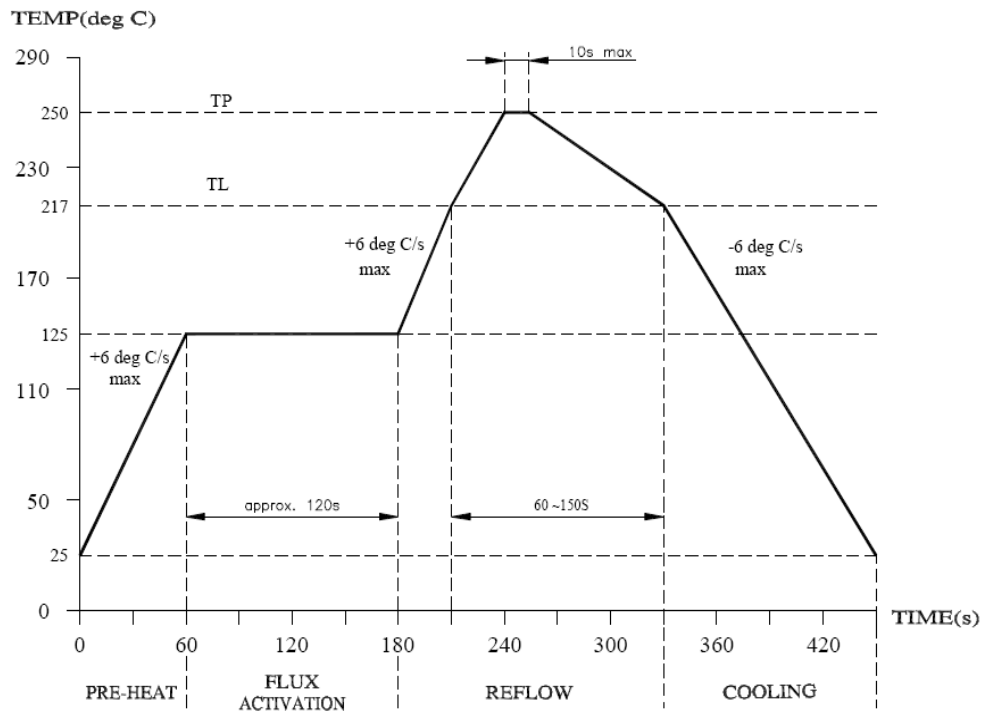
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E. RECOMMEND REFLOW SOLDERING CURVE



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