

APPROVED SHEET

CUSTOMER:

CUSTOMER P/N:

JWD P/N:

S16002GM

REV:

R0

DESCRIPTION:

10/100 BASE-TX

Meet AEC-Q200 Standard

CUSTOMER APPROVAL		COMPANY APPROVAL	
			
INSPECTED BY:		ISSUED BY:	Mingrui, Song
CHECKED BY:		CHECKED BY:	/
APPROVED BY:		APPROVED BY:	Focus Wang
APPROVED DATE:		ISSUED DATE:	2020/6/2

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

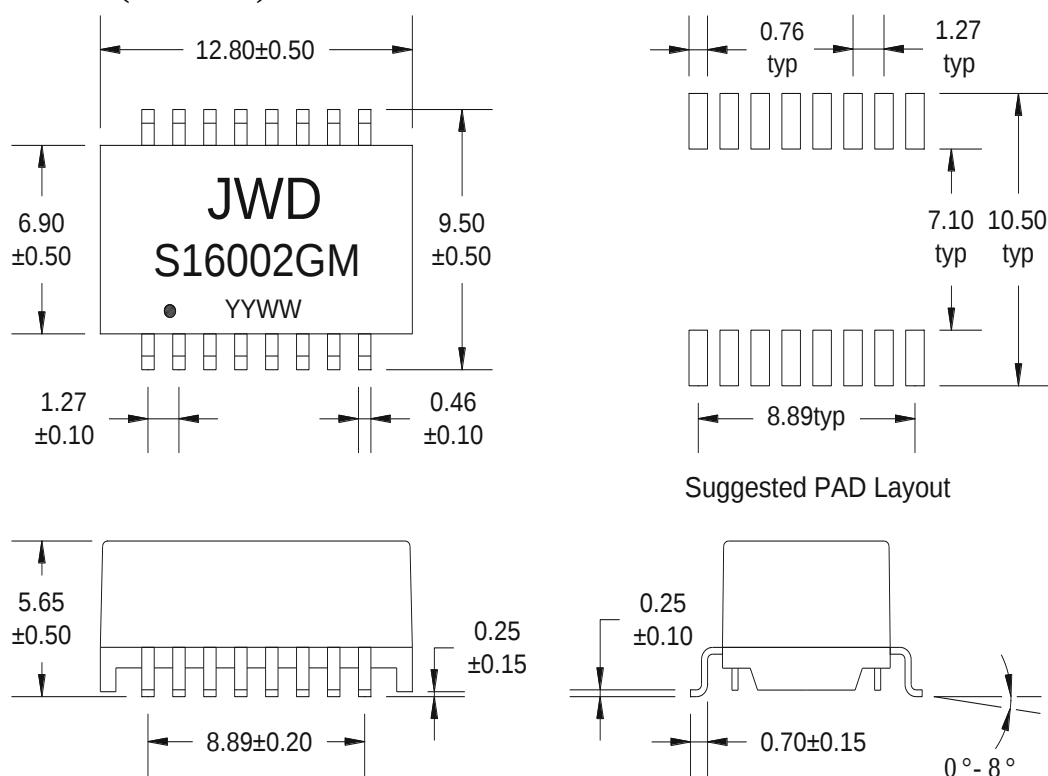
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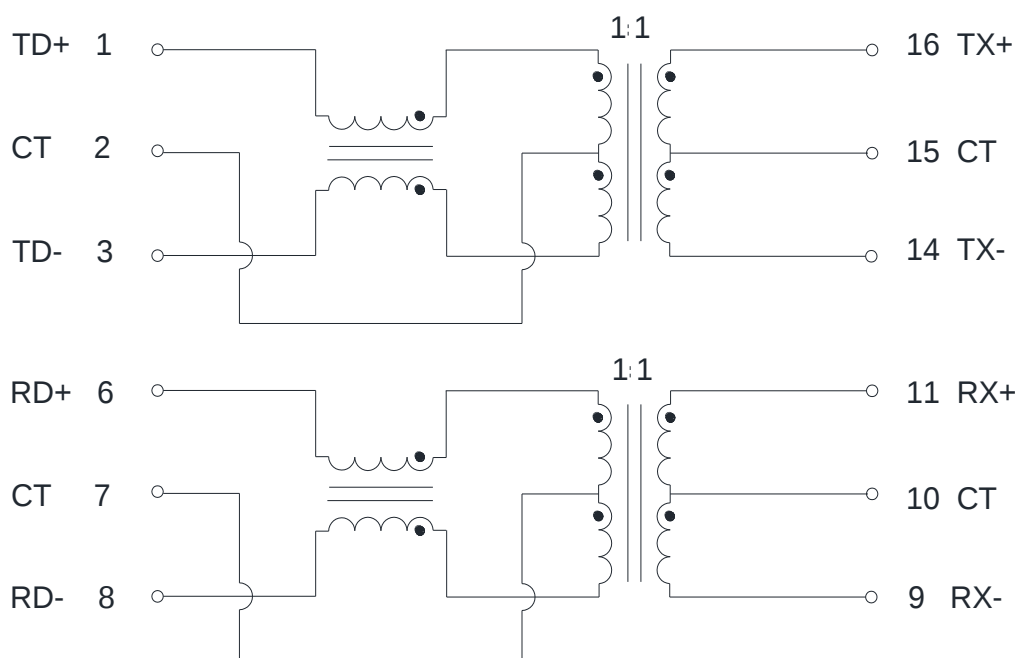
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A. MECHANICAL(unit:mm)



B. SCHEMATICS



DESCRIPTION	JWD P/N	SPEC NO.	REV: R0
10/100 BASE-TX	S16002GM		PAGE: 2/4



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C. ELECTRICAL SPECIFICATIONS @25°C

1. OCL: 350uH Min @ 100 KHz, 0.1V with 8mA DC BIAS
2. Leakage Inductance: 0.5uH Max @ 100KHz, 0.1V
3. DCR: Pri: 1.4 OHM Max
Sec: 1.0 OHM 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
-13 dB Min @ 30-60 MHz
-12 dB Min @ 60-80 MHz
7. Cross Talk: -40 dB Min @ 1-60 MHz
-35 dB Min @ 60-100 MHz
8. Common Mode Rejection: -37 dB Min @ 1-60 MHz
-30 dB Min @ 60-100 MHz
9. C_{ww}: 35pF Max @ 100KHz, 0.1V
10. Isolation Hipot: 1500VAC 1mA 60S
11. Operating Temperature: -55°C to +150°C
12. Storage Temperature(With Package): +10°C to +40°C
13. Storage Temperature(Without Package, Just For Components): -55°C to +150°C
14. RoHS Compliant

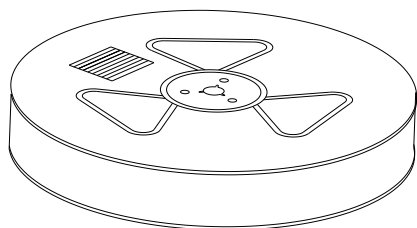
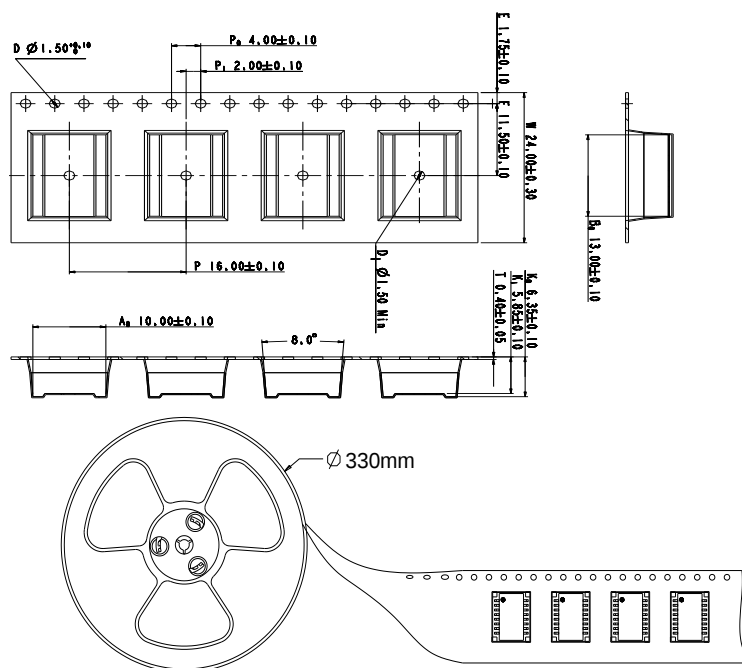
DESCRIPTION	JWD P/N	SPEC NO.	REV: R0
10/100 BASE-TX	S16002GM		PAGE: 3/4



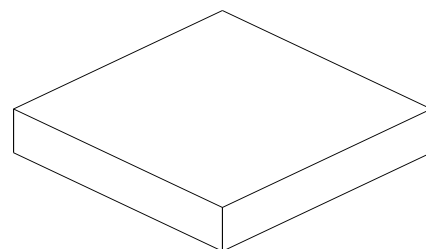
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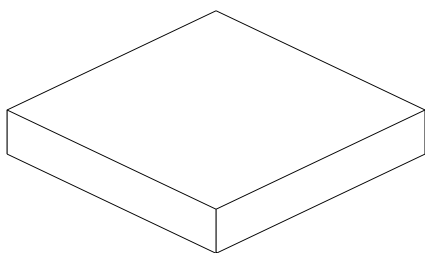
D. PACKAGE INFORMATION



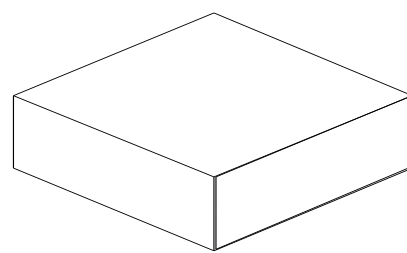
Three Reel



Inner Carton



Two Inner Carton



Export Carton

Package Quantity:

One Reel=600Pcs

One Inner Carton=600*3=1800Pcs

One Export Carton=1800*2=3600Pcs

DESCRIPTION	JWD P/N	SPEC NO.	REV: R0
10/100 BASE-TX	S16002GM		PAGE: 4/4