

APPROVED SHEET

CUSTOMER:

CUSTOMER P/N:

JWD P/N:

SGD-06002

REV:

R2

DESCRIPTION:

Gate-Drive Transformer

1CT:2CT

CUSTOMER APPROVAL

COMPANY APPROVAL

INSPECTED BY:

ISSUED BY:

Bob

CHECKED BY:

CHECKED BY:

Mingrui, Song

APPROVED BY:

APPROVED BY:

Focus

APPROVED DATE:

ISSUED DATE:

2024/4/11

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

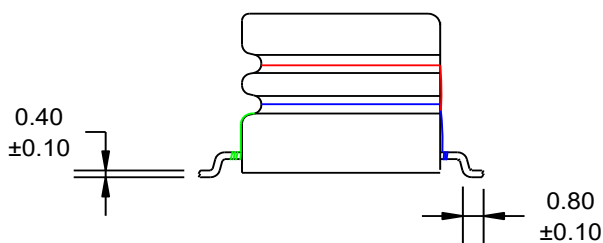
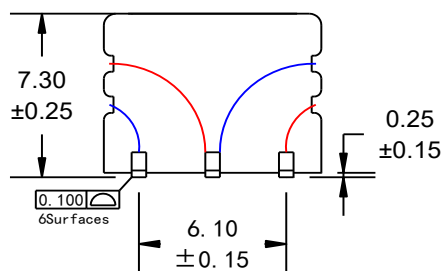
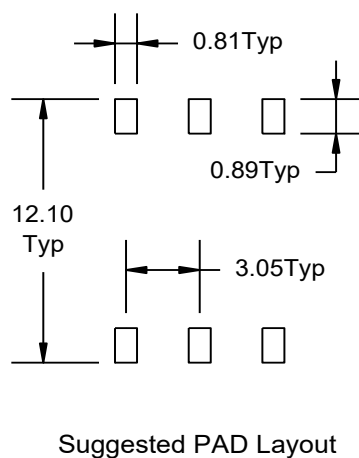
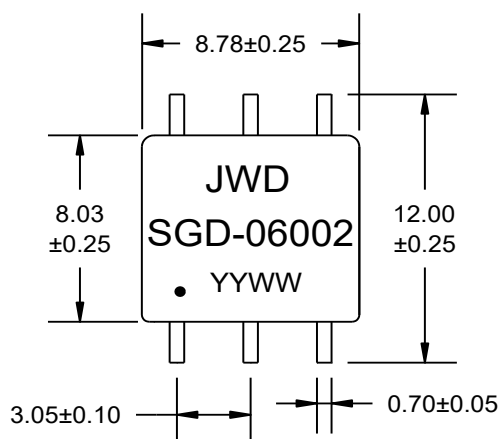




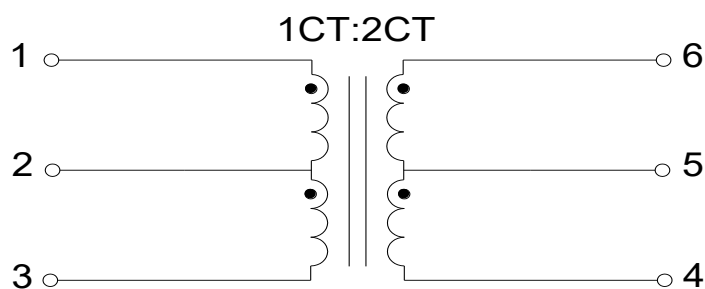
四川经纬达科技集团有限公司

Sichuan Jingweida Technology Group Co., Ltd

A. MECHANICAL(unit:mm)



B. SCHEMATICS



DESCRIPTION	JWD P/N	SPEC NO.	REV: R2
Gate-Drive Transformer	SGD-06002		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(Pin1-3): 340uH Min @ 100 KHz, 0.1V @25°C
2. Leakage Inductance: 1.0uH Max @ 100KHz, 0.1V
3. DCR(Pin1-3): 750mΩ Max
DCR(Pin6-4): 1300mΩ Max
4. CW/W: 20 pF Max @ 100 KHz, 0.1V
5. Turns Ratio: (Pin1-3):(Pin6-4)=1CT:2CT±5%
6. Isolation Hipot: 4000Vrms
7. Operating temperature -40°C to +125°C
8. Storage temperature -40°C to +125°C
9. 8mm minimum creepage & clearance distance between PRI&SEC
10. Meet AEC-Q200

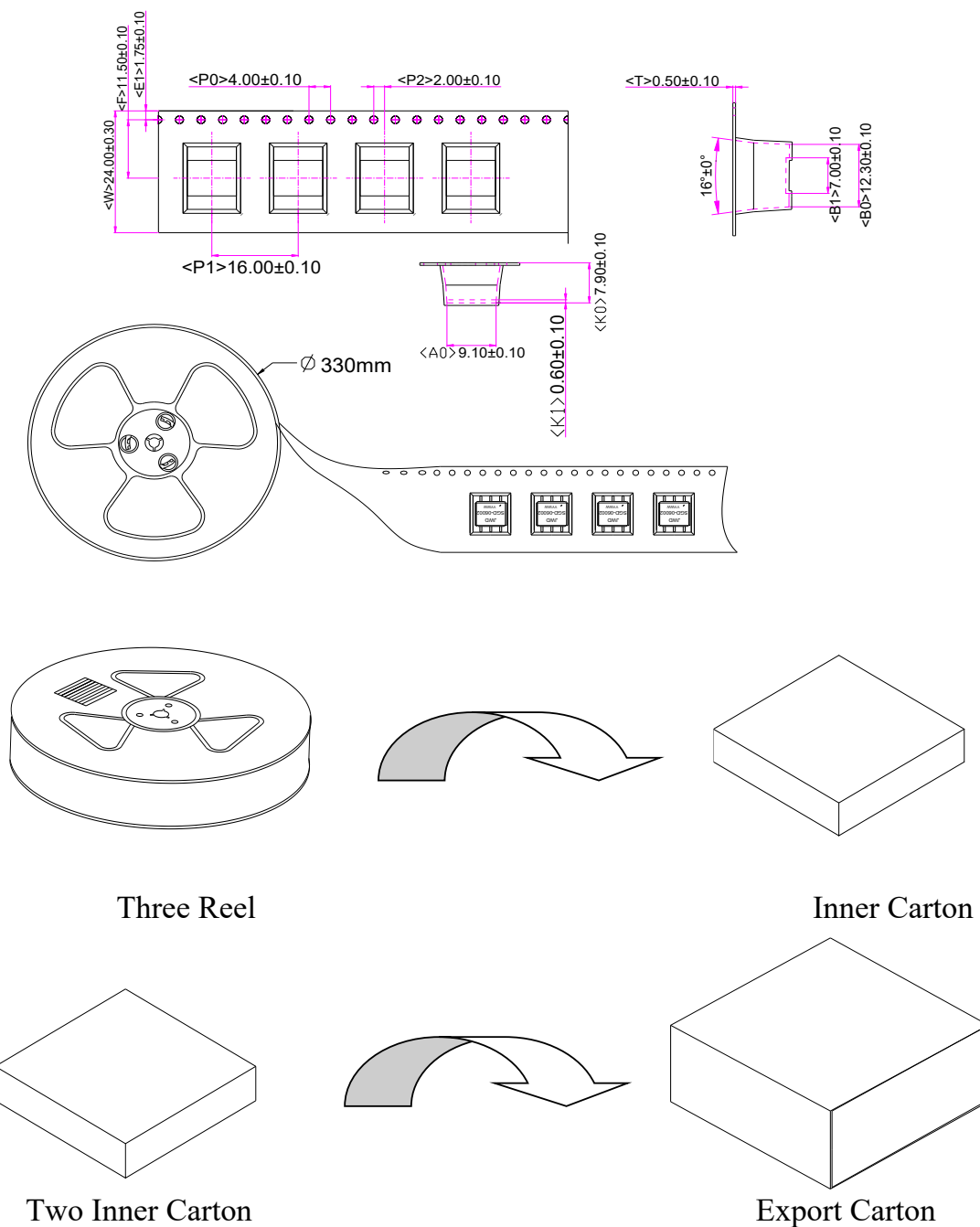
DESCRIPTION	JWD P/N	SPEC NO.	REV: R2
Gate-Drive Transformer	SGD-06002		PAGE: 2/3



四川经纬达科技集团有限公司

Sichuan Jingweida Technology Group Co., Ltd

D. Packaging specification



Package Quantity:

One Reel=500Pcs

One Inner Carton=500*3=1500Pcs

One Export Carton=1500*2=3000Pcs

DESCRIPTION	JWD P/N	SPEC NO.	REV: R2
Gate-Drive Transformer	SGD-06002		PAGE: 3/3