

APPROVED SHEET

CUSTOMER:

CUSTOMER P/N:

JWD P/N:

ST06D01A0

REV:

R2

DESCRIPTION:

Transformer

Automotive Application

CUSTOMER APPROVAL		COMPANY APPROVAL	
INSPECTED BY:		ISSUED BY:	Han Zhang
CHECKED BY:		CHECKED BY:	
APPROVED BY:		APPROVED BY:	
APPROVED DATE:		ISSUED DATE:	2025/3/13

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

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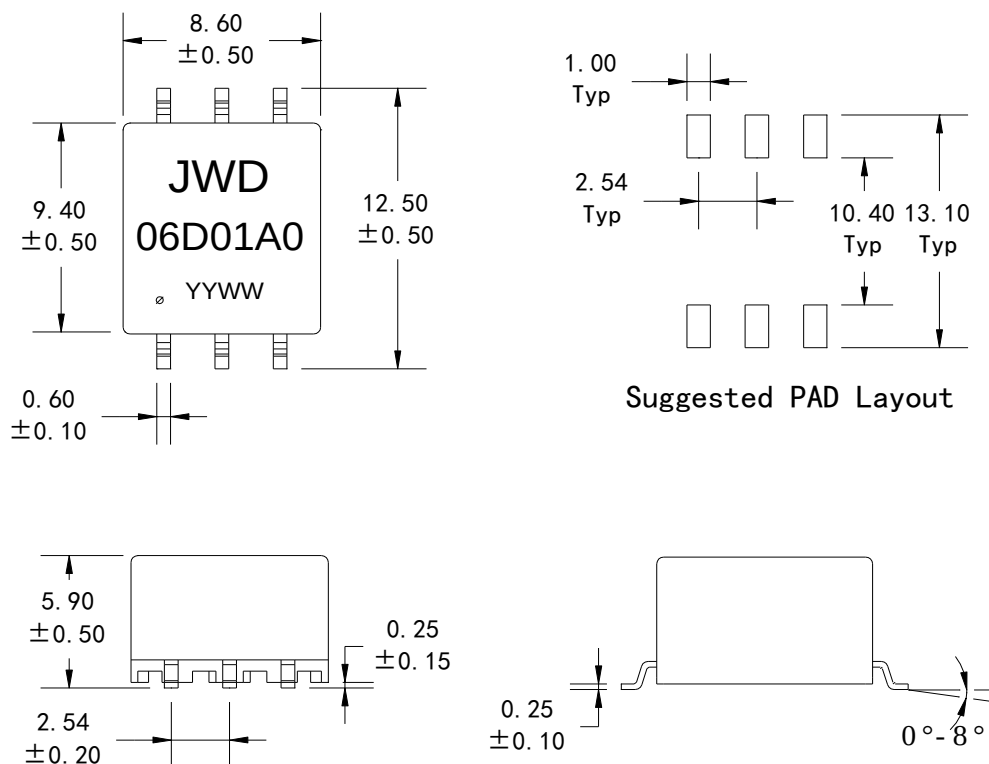




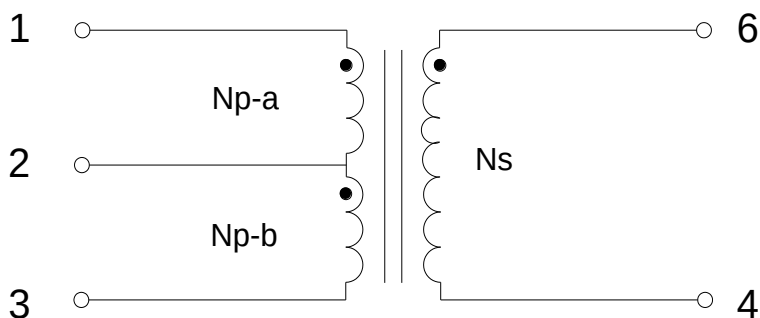
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A. MECHANICAL(unit:mm)



B. SCHEMATICS



圈比Np:Ns		
输出电压 (VDC)	Np-a:Ns	Np-b:Ns
15V	1:3.4(Typ)	

DESCRIPTION	JWD P/N	SPEC NO.	REV: R2
Transformer	ST06D01A0		PAGE: 1/3



四川经纬达科技集团有限公司

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C. ELECTRICAL SPECIFICATIONS @25°C

1. OCL(Pin1-3): 200uH Min @100 KHz, 0.1V
(Pin4-6): 961uH Typ @100 KHz, 0.1V,(25°C)
2. DCR: (1 to 3) 237mΩ Typ
(6 to 4) 882mΩ Typ
- 3.CW/W: 20pF Typ @ 100KHz, 0.1V
4. Turns Ratio(Pin1-2:Pin2-3:Pin4-6)=1CT:1CT:3.4CT ±5%
5. Isolation Hipot: 3000VAC 1mA 60s
6. Operating temperature -40°C to +125°C
7. Storage Temperature(Without Package, Just For Components): -40°C to +125°C
8. RoHS compliant.
9. Qualification: Meet AEC-Q200

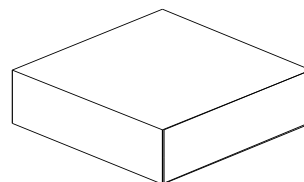
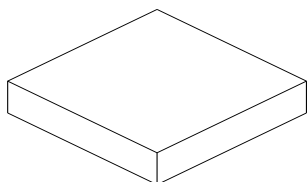
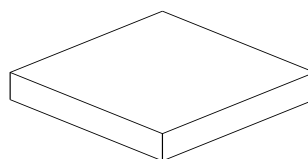
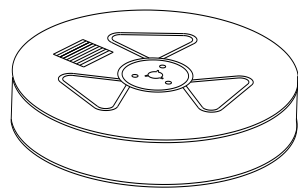
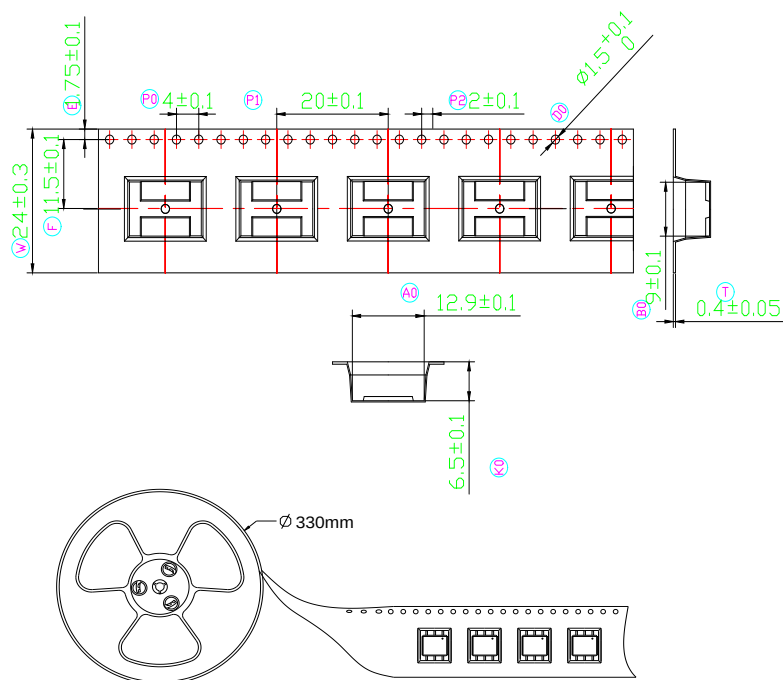
DESCRIPTION	JWD P/N	SPEC NO.	REV: R2
Transformer	ST06D01A0		PAGE: 2/3



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D. PACKAGE INFORMATION



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
Transformer	ST06D01A0		PAGE: 3/3