

Specification for Approval

产品承认书

Customer:

Customer P/N:

VOOHU P/N:

WHST06032G0

Version No.:

V0.3

Description:

Gate-Drive Application

SUZHOU VOOHU Company Approval		Customer Approval (客户承认签章)
DRAWN	Geoffrey.Song	
CHECKED	Sunny.Xu	
APPROVED	Elvis. Song	
日期DATE:2025/9/18		日期DATE: 2025/9/18

Please Return One Copy to Us After Approved,TKs! (承认后请回寄一份,谢谢)

VOOHU 沃虎
造沃虎·真靠谱

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ADD: Building A, Alpha Building, Wujiang District,
Suzhou City, Jiangsu Province

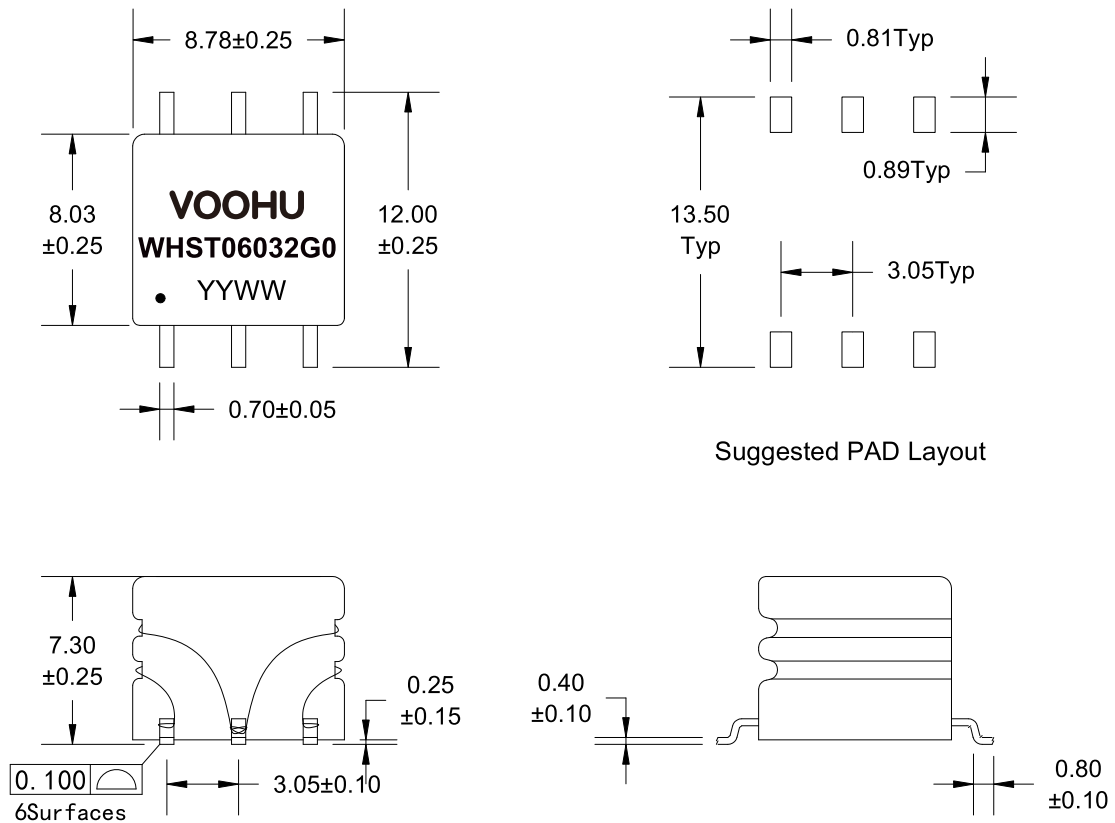
TEL: 400 1048 018
+86 13338655578

WEB: www.voohu.cn
E-MAIL: wohu@wohu-tek.com

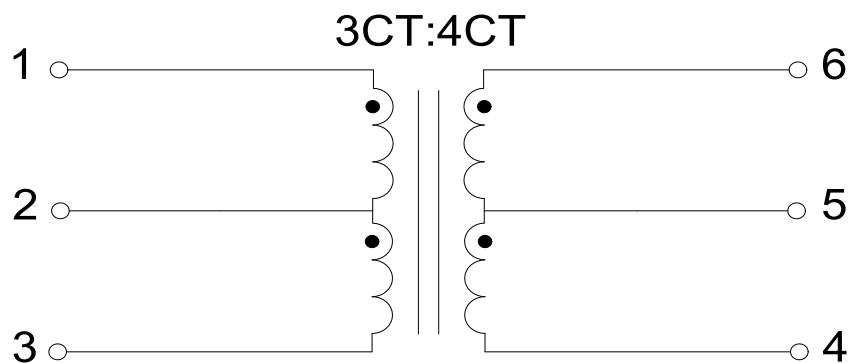
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DESCRIPTION	PART NO.	REV:R0
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A. MECHANICAL(unit:mm)



B. Schematics



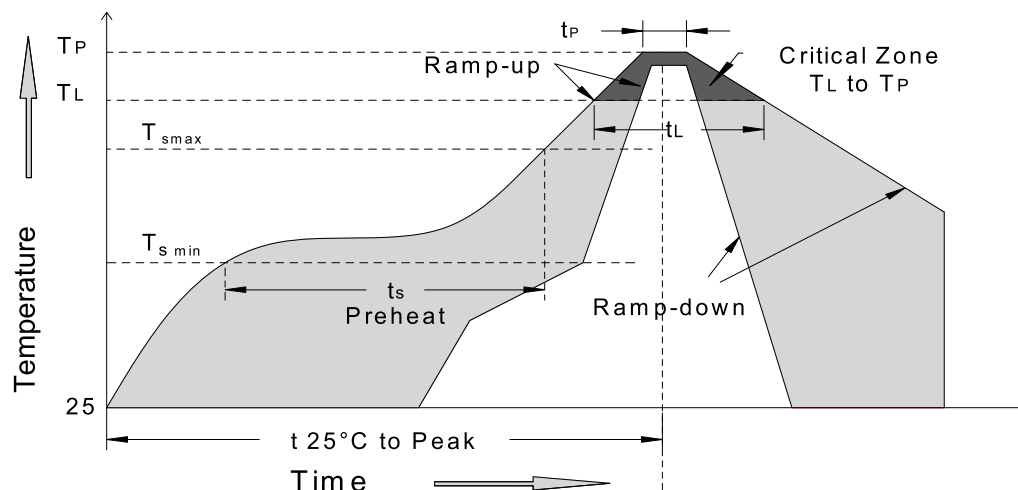
DESCRIPTION	PART NO.	REV:R0
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C. ELECTRICAL SPECIFICATIONS @25°C

Unless Otherwise Specified, Testing is Performed at 25°C ± 5°C

1. OCL(Pin1-3): 680μH±35% @ 100 KHz, 0.1V @25°C
2. Leakage Inductance: 1.3μH Max @ 100KHz, 0.1V
3. DCR(Pin1-3): 750mΩ Max
DCR(Pin6-4): 900mΩ Max
4. Cp: 30pF Max
5. V-μsec(1-3): 20 Max
6. Turns Ratio: (Pin1-3):(Pin6-4)=3CT:4CT±5%
7. Isolation Hipot: 4000Vrms
8. 8mm minimum creepage & clearance distance between PRI&SEC
9. Operating temperature -40°C to +125°C
10. Storage Temperature(With Package): +10°C to +40°C
11. Storage Temperature(Without Package, Just For Components): -40°C to +125°C
12. RoHS Compliant
13. Qualification: Meet AEC-Q200

D. RECOMMEND WAVE SOLDERING CURVE



MSL:

Grade: 1 level. Floor life: 0.5 year Condition: ≤30°C/60%RH.

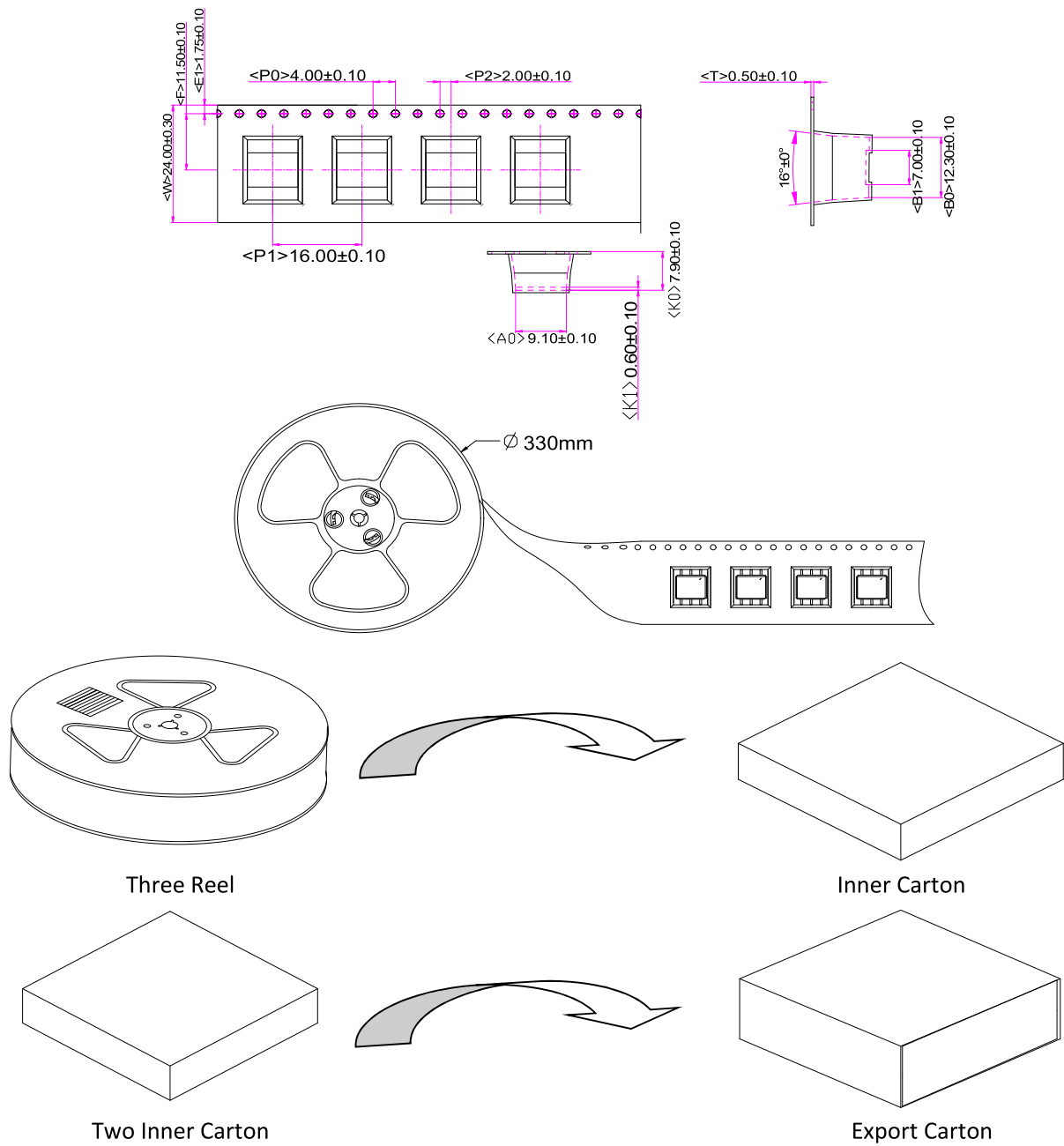
Ramp up rate=3°C/s max Ramp down rate=6°C/s max

TL=217°C tL=60s-150s Tp=250+/-3°C Time within 5°C of actual Peak Temperature (tp): 20~40s

Ts min=150°C Ts max=200°C Ts min to Ts max: 60s-180s, 25°C to peak Temperature: 8minutes max

DESCRIPTION	PART NO.	REV:R0
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E. Packaging specification



Package Quantity:

One Reel=500Pcs

One Inner Carton=500*3=1500Pcs

One Export Carton=1500*2=3000Pcs

DESCRIPTION	PART NO.	REV:R0
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