Specification for Approval
产品承认书

Customer:	
Customer P/N:	
VOOHU P/N:	WHST06032G0
Version No.:	V0.1
Description:	10 BASE-TX
	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:2026/05/11		日期DATE: 2026/05/11

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

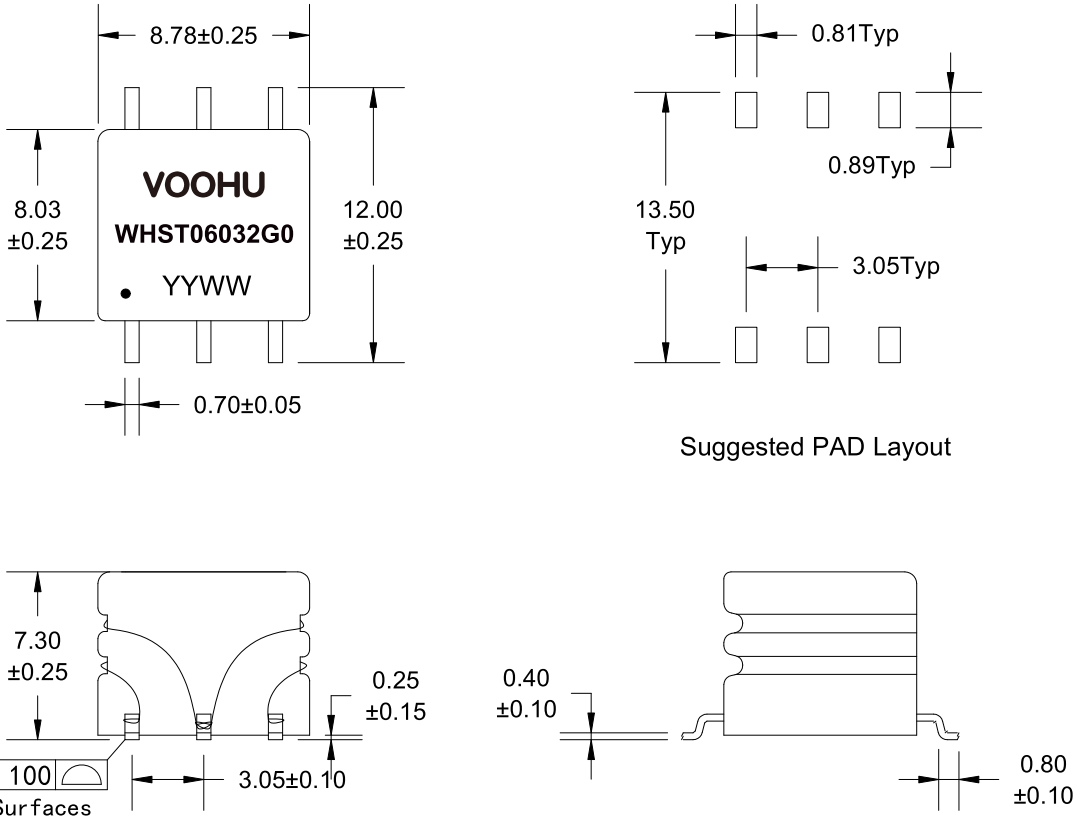
VOOHU 沃虎
选沃虎 · 真靠谱
苏州沃虎电子科技有限公司
SuZhou Voohu Electronic Tech.Co.,Ltd

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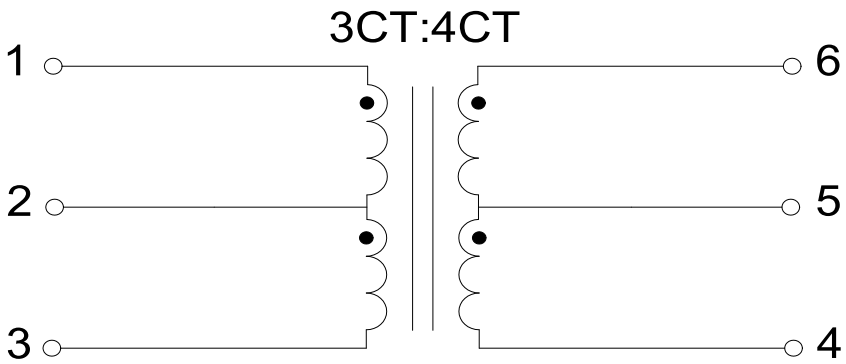
Revision History

Revision	Changed Date	Request By	Change Content
V0.1	2026/05/11	Ryan	New Version Release

A. MECHANICAL(unit:mm)



B. Schematics

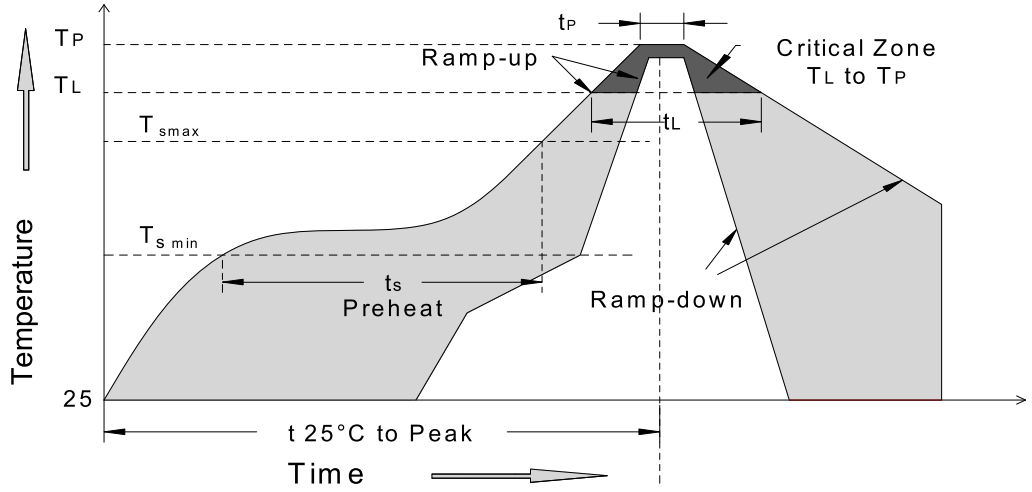


C. ELECTRICAL SPECIFICATIONS @25℃

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

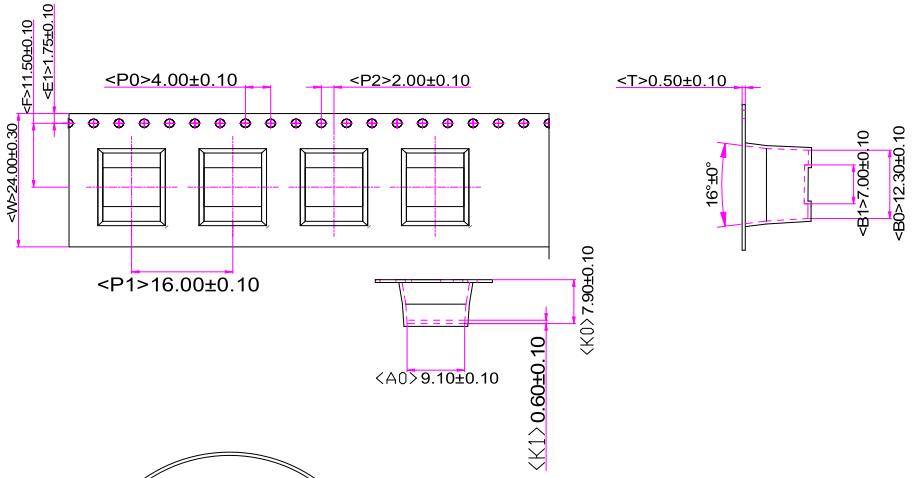
1. OCL(Pin1-3): 680μH±35% @ 100 KHz, 0.1V @25℃
2. Leakage Inductance: 1.3μH Max @ 100KHz, 0.1V
3. DCR(Pin1-3): 750mΩ Max
   DCR(Pin6-4): 900mΩ Max
4. Cp: 30pF Max
5. V-μsec(1-3): 20 Max
6. Turns Ratio: (Pin1-3):(Pin6-4)=3CT:4CT±5%
7. Isolation Hipot: 4000Vrms
8. 8mm minimum creepage & clearance distance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

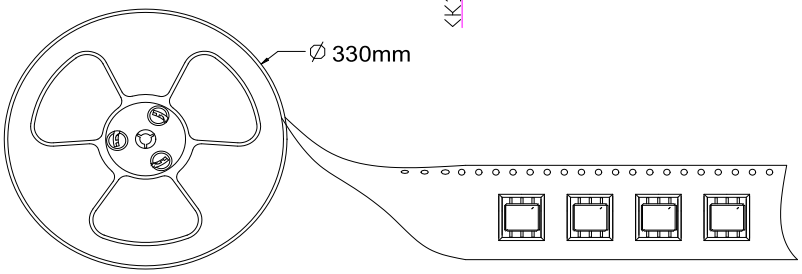
D. RECOMMEND WAVE SOLDERING CURVE

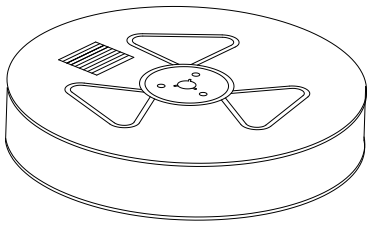


MSL:
Grade: 1 level. Floor life: 0.5 year Condition:</=30°C/60%RH.
Ramp up rate=3°C/s max Ramp down rate=6°C/s max
TL=217°C tL=60s-150s Tp=250+/-3°C Time within 5°C of actual Peak Temperature (tp): 20~40s
Ts min=150°C Ts max=200°C Ts min to Ts max: 60s-180s, 25°C to peak Temperature: 8minutes max

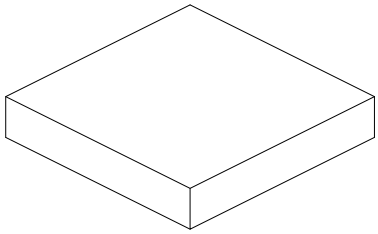
E. Packaging specification



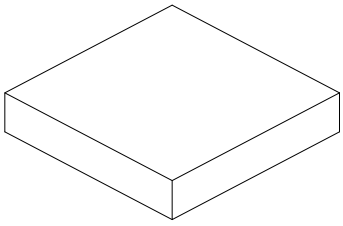




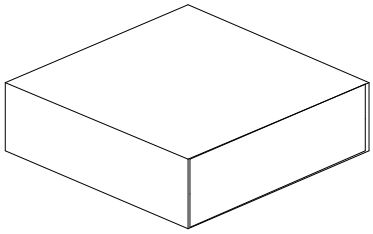
Three Reel



Inner Carton



Two Inner Carton



Export Carton

Package Quantity:

One Reel=500Pcs

One Inner Carton=500*3=1500Pcs

One Export Carton=1500*2=3000Pcs