Specification for Approval
产品承认书

Customer:

Customer P/N:

VOOHU P/N: WHST06001E0

Version No.: V0.1

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:2026/07/03		日期DATE: 2026/07/03

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

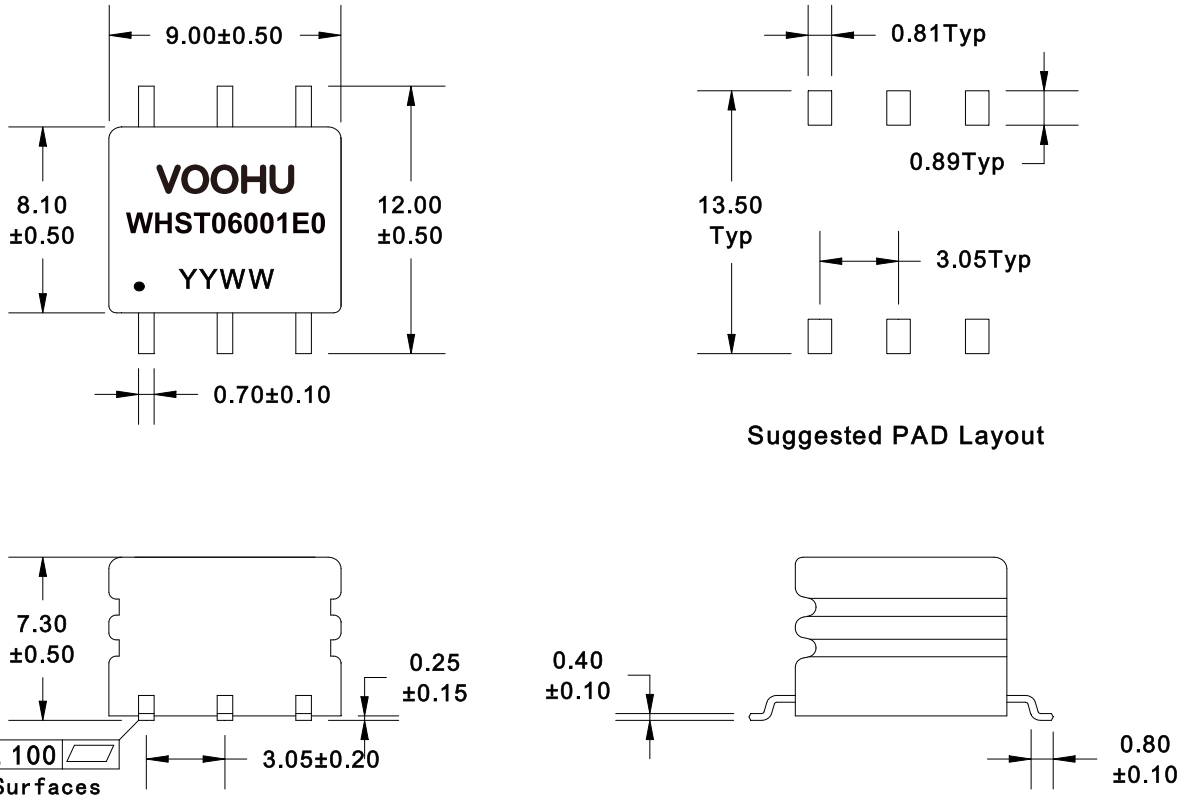
VOOHU 沃虎
选沃虎 · 真靠谱
苏州沃虎电子科技有限公司
SuZhou Voohu Electronic Tech.Co.,Ltd

地址：江苏省苏州市吴江区开平商务中心G栋13楼
ADD: Building A, Alpha Building, Wujiang District,
Suzhou City, Jiangsu Province
TEL: 400 1048 018 WEB: www.voohu.cn
+86 13338655578 E-MAIL: wohu@wohu-tek.com

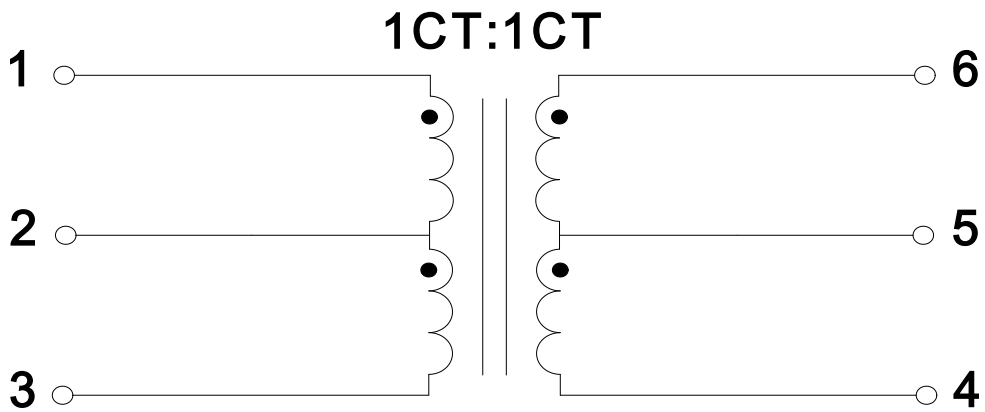
Revision History

Revision	Changed Date	Request By	Change Content
V0.1	2026/07/03	Arley	New Version Release

A. MECHANICAL(unit:mm)



B. Schematics

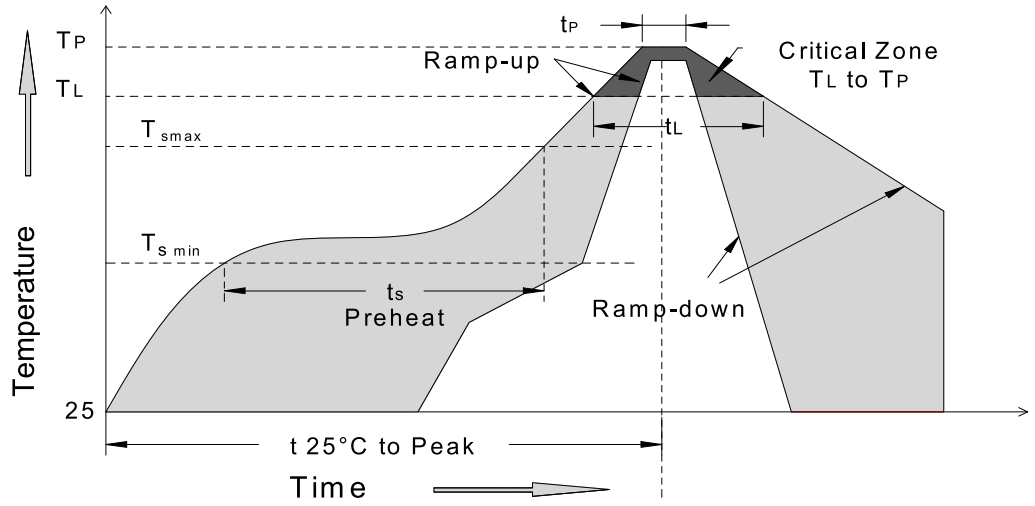


C. ELECTRICAL SPECIFICATIONS @25℃

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

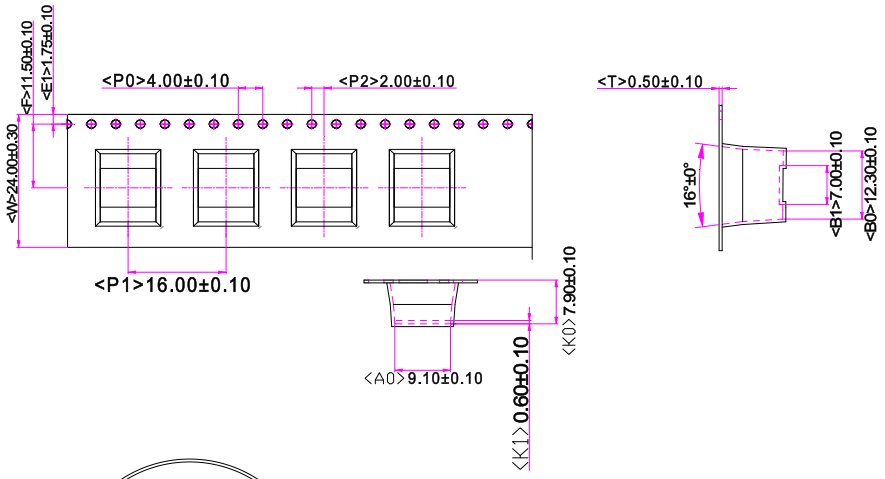
1. OCL(Pin1-3): 340uH Min @ 100 KHz, 0.1V @25℃
2. Leakage Inductance: 1.5uH Max @ 100KHz, 0.1V
3. DCR(Pin1-3): 700mΩ Max
   DCR(Pin6-4): 700mΩ Max
4. Turns Ratio: (Pin1-3):(Pin6-4)=1CT:1CT±5%
5. Isolation Hipot: 4000Vrms 1mA 60S
6. Operating temperature: -40℃ to +125℃
7. Storage temperature -40℃ to +85℃

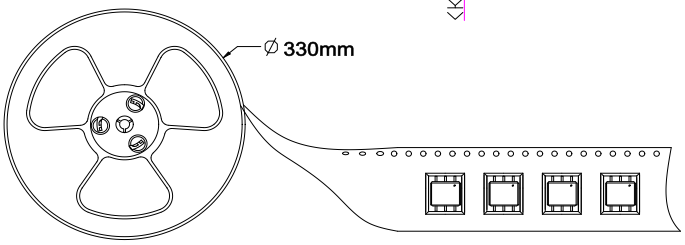
D. RECOMMEND REFLOW SOLDERING CURVE

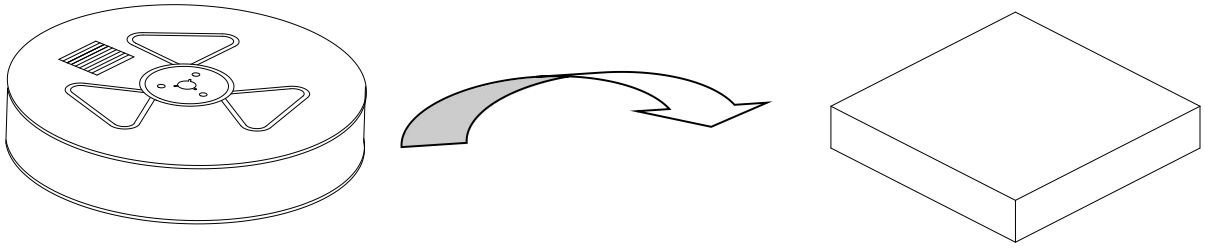


MSL:
Grade: 1 level. Floor life: 0.5 year Condition:</=30°C/60%RH.
Ramp up rate=3°C/s max Ramp down rate=6°C/s max
TL=217°C tL=60s-150s Tp=250+/-3°C Time within 3°C of actual Peak Temperature (tp): 20~40s
Ts min=150°C Ts max=200°C Ts min to Ts max: 60s-180s, 25°C to peak Temperature: 8minutes max

E. Packaging specification

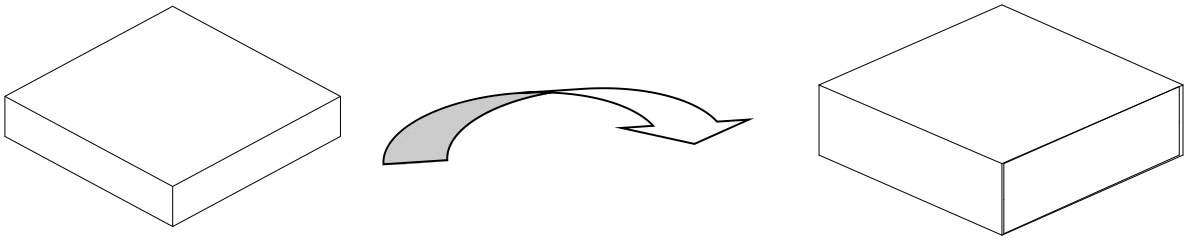






Three Reel

Inner Carton



Two Inner Carton

Export Carton

Package Quantity:

One Reel=500Pcs

One Inner Carton=500*3=1500Pcs

One Export Carton=1500*2=3000Pcs