

Specification for Approval

产品承认书

Customer:

Customer P/N:

VOOHU P/N:

WHST06D07E0

Version No.:

V0.1

Description:

Push-Pull Transformer

1CT:1.07CT

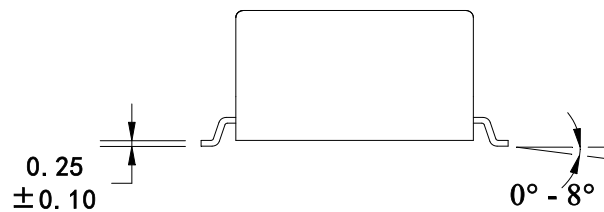
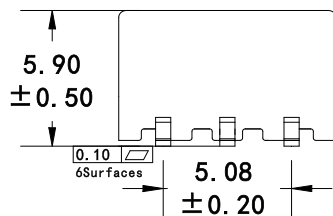
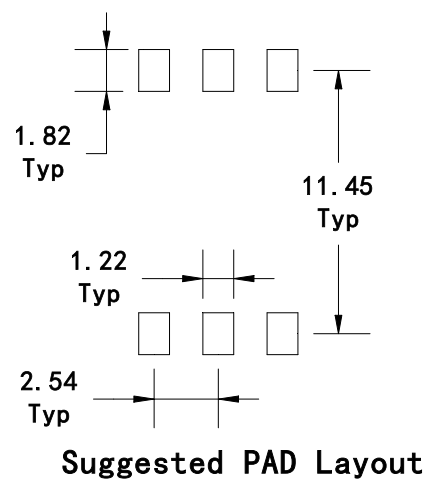
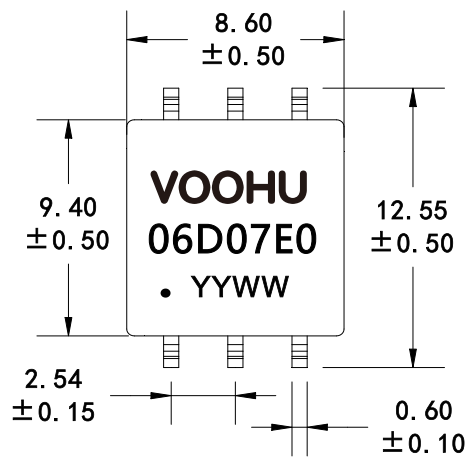
SUZHOU VOOHU Company Approval		Customer Approval (客户承认签章)
DRAWN	Geoffrey.Song	
CHECKED	Sunny.Xu	
APPROVED	Elvis. Song	
日期DATE:2025/9/19		日期DATE: 2025/9/19

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

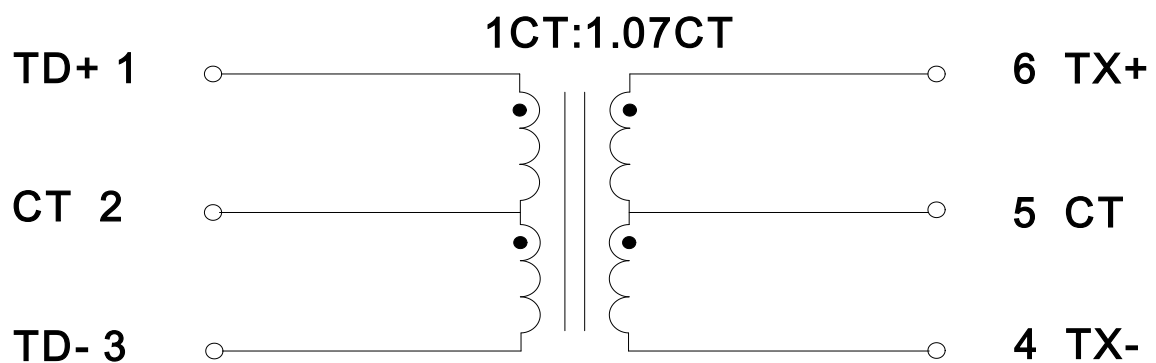
[illegible]

DESCRIPTION	PART NO.	REV:R0
Push-Pull Transformer	WHST06D07E0	PAGE:1/4

A. MECHANICAL(unit:mm)



B. SCHEMATICS



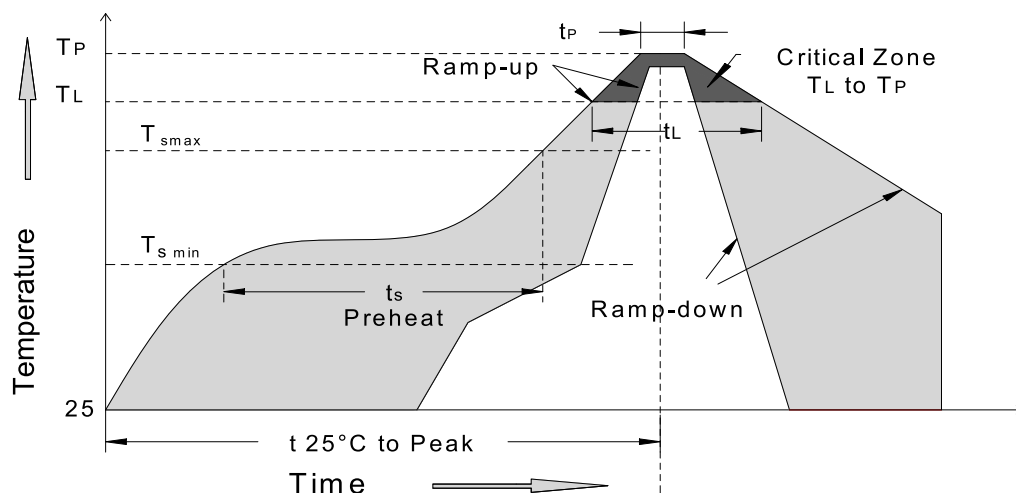
DESCRIPTION	PART NO.	REV:R0
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C. ELECTRICAL SPECIFICATIONS @25°C

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

1. OCL(Pin 1-3): 600uH Min with 10 KHz, 0.1V@25°C
2. Leakage Inductance: 0.5uH Max @ 1MHz, 0.1V
3. DCR(Pin1-3): 280mΩ Max
DCR(Pin6-4): 290mΩ Max
4. Turns Ratio:(1-3):(6-4)= 1CT:1.07CT±5%
5. Isolation Hipot: 2500VAC 1mA 60s
6. Operating temperature -40°C to +125°C
7. Storage Temperature(With Package): +10°C to +40°C
8. Storage Temperature(Without Package, Just For Components): -40°C to +125°C
9. RoHS Compliant

D. RECOMMEND REFLOW SOLDERING CURVE



MSL:

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

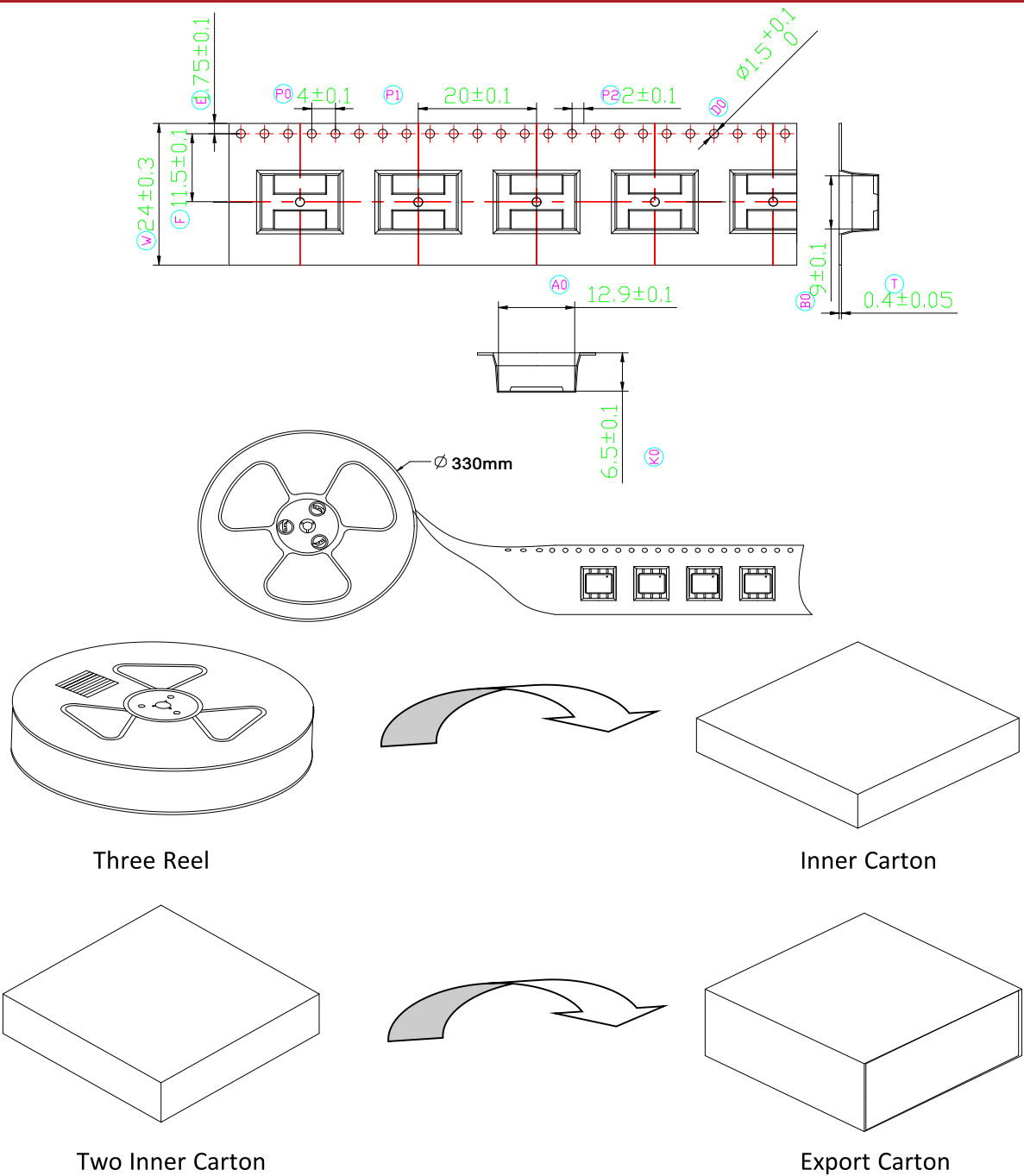
Ramp up rate=3°C/s max Ramp down rate=6°C/s max

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

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E. PACKAGE INFORMATION



Package Quantity:

One Reel=500Pcs
One Inner Carton=500*3=1500Pcs
One Export Carton=1500*2=3000Pcs

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