

Specification for Approval

产品承认书

Customer:

Customer P/N:

VOOHU P/N:

WHST06E14A1

Version No.:

V0.1

Description:

Transformer

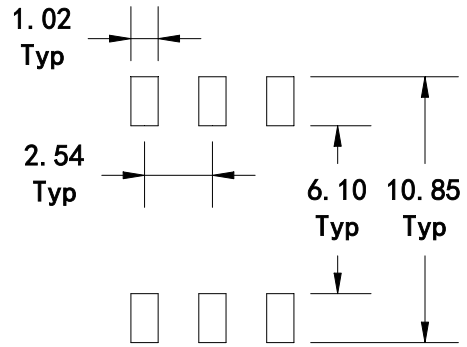
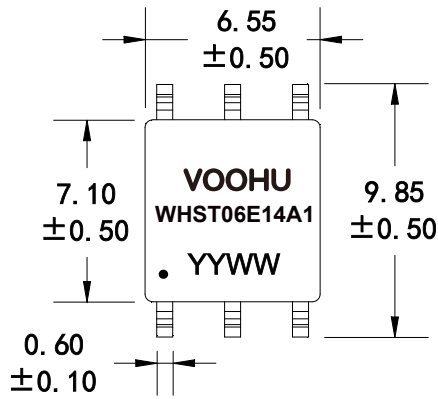
Meet AEC-Q200 Standard

Automotive Application

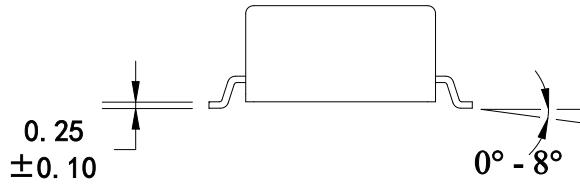
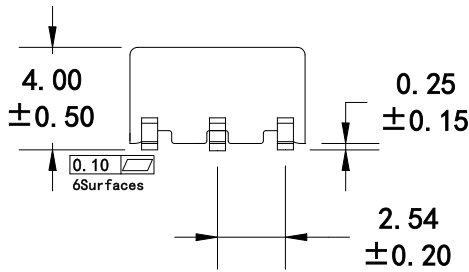
SUZHOU VOOHU Company Approval		Customer Approval (客户承认签章)
DRAWN	Geoffrey.Song	
CHECKED	Sunny.Xu	
APPROVED	Elvis. Song	
日期DATE:2026/3/30		日期DATE: 2026/3/30

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

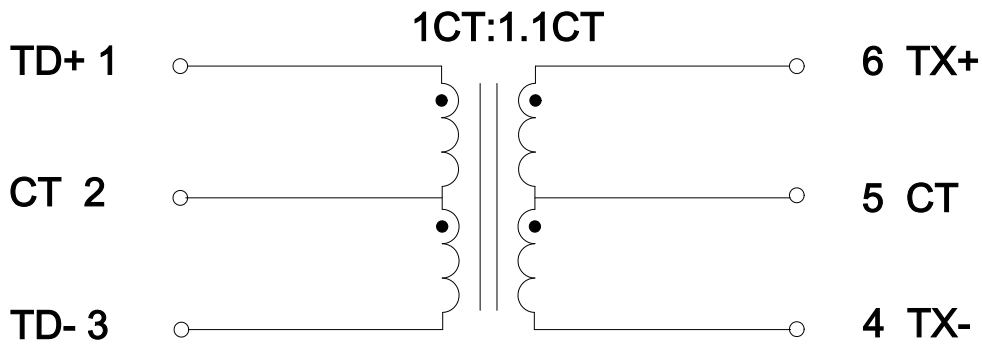
A. MECHANICAL(unit:mm)



Suggested PAD Layout



B. SCHEMATICS



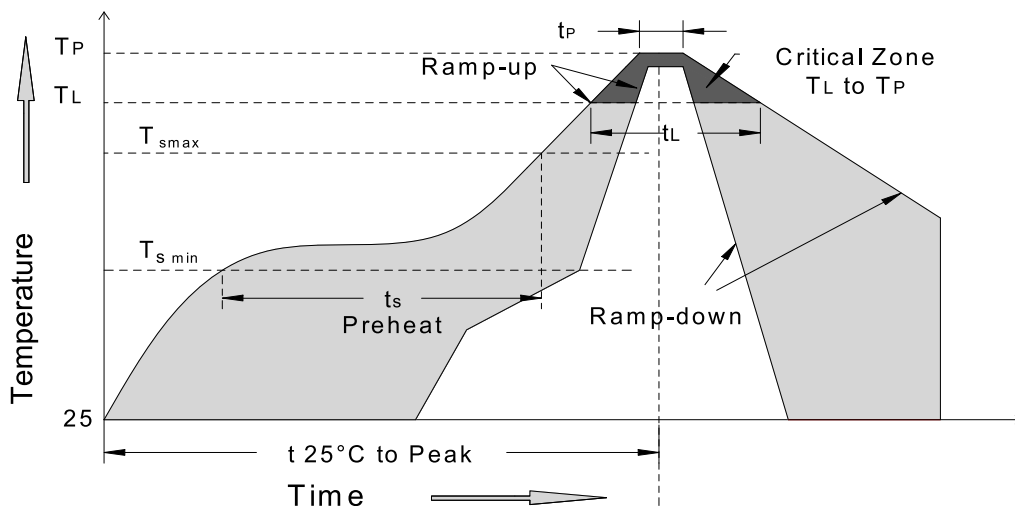
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C. ELECTRICAL SPECIFICATIONS @25°C

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

1. OCL(TD & RD): 475uH Min with 100 KHz, 0.1V@25°C
2. DCR(TX & RX): 500mΩ Max
3. Turns Ratio:(1-3):(6-4)= 1CT:1.1CT±5%
4. Isolation Hipot: 2500VAC 1mA 60s
5. Operating temperature -40°C to +125°C
6. Storage Temperature(With Package): +10°C to +40°C
7. Storage Temperature(Without Package, Just For Components): -40°C to +125°C
8. RoHS Compliant
9. Qualification: Meet AEC-Q200

D. RECOMMEND REFLOW SOLDERING CURVE



MSL:

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

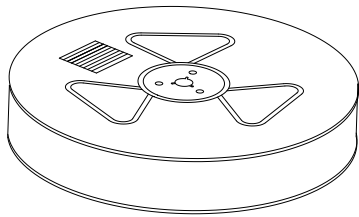
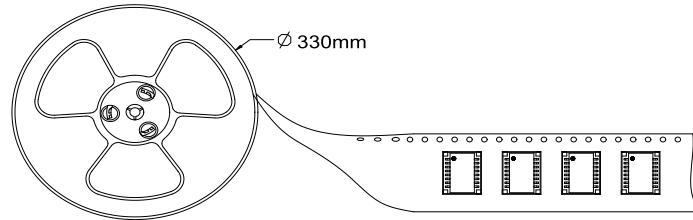
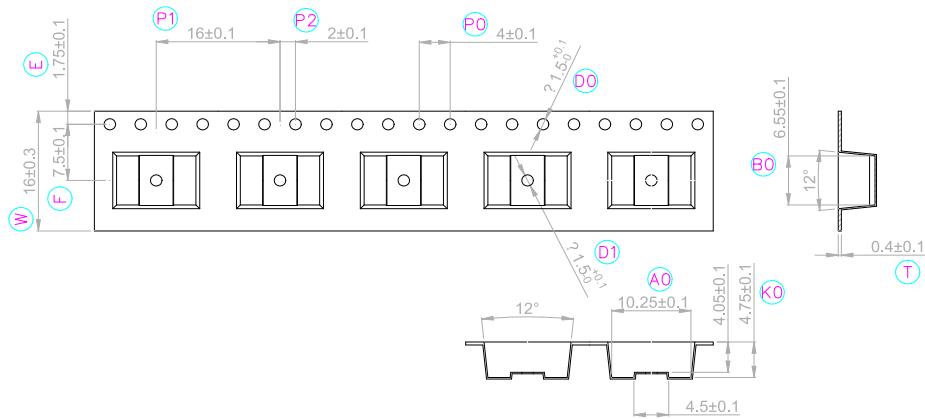
Ramp up rate=3°C/s max Ramp down rate=6°C/s max

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

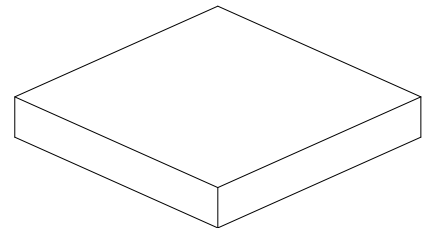
Ts min=150°C Ts max=200°C Ts min to Ts max: 60s-180s, 25°C to peak Temperature: 8minutes max

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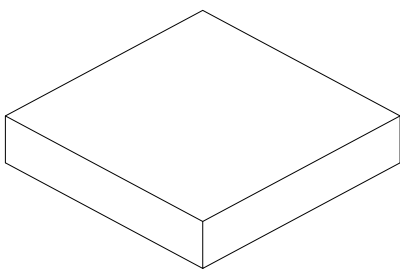
E. PACKAGE INFORMATION



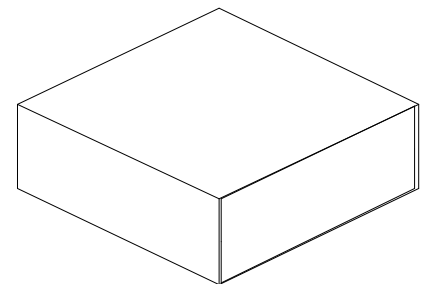
Four Reel



Inner Carton



Two Inner Carton



Export Carton

Package Quantity:

One Reel=800Pcs

One Inner Carton=800*4=3200Pcs

One Export Carton=3200*2=6400Pcs

DESCRIPTION	PART NO.	REV:R0
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