

Specification for Approval

产品承认书

Customer:

Customer P/N:

VOOHU P/N:

WHST08802E0

Version No.:

V0.1

Description:

Transformer

SUZHOU VOOHU Company Approval		Customer Approval (客户承认签章)
DRAWN	Geoffrey.Song	
CHECKED	Sunny.Xu	
APPROVED	Elvis. Song	
日期DATE:2025/5/23		日期DATE: 2025/5/23

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

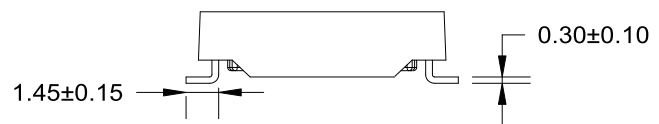
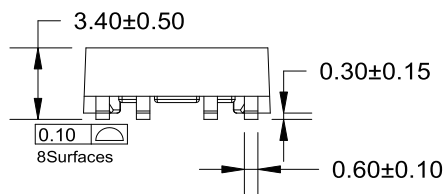
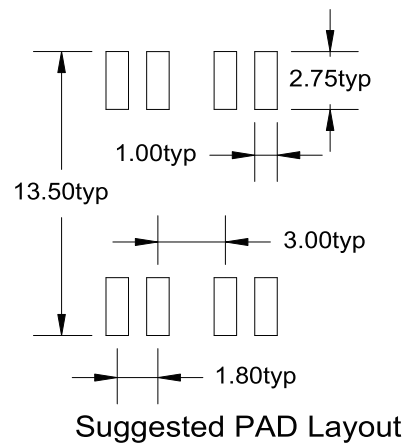
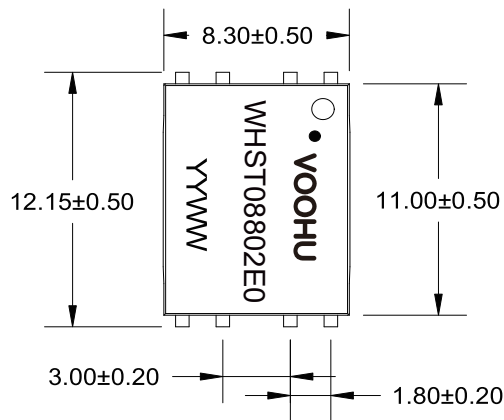
苏州沃虎电子科技有限公司
SuZhou Voohu Electronic Tech.Co.,Ltd

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

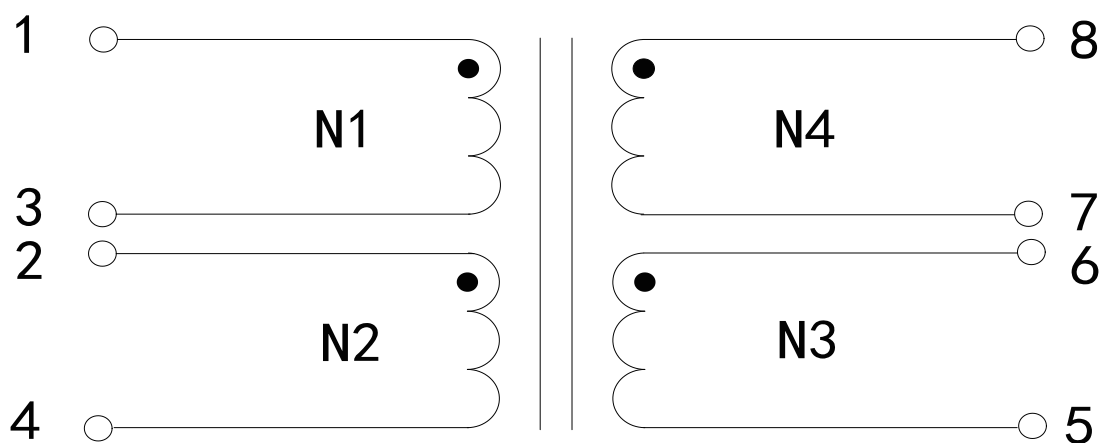
TEL: 400 1048 018
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A. MECHANICAL(unit:mm)



B. SCHEMATICS



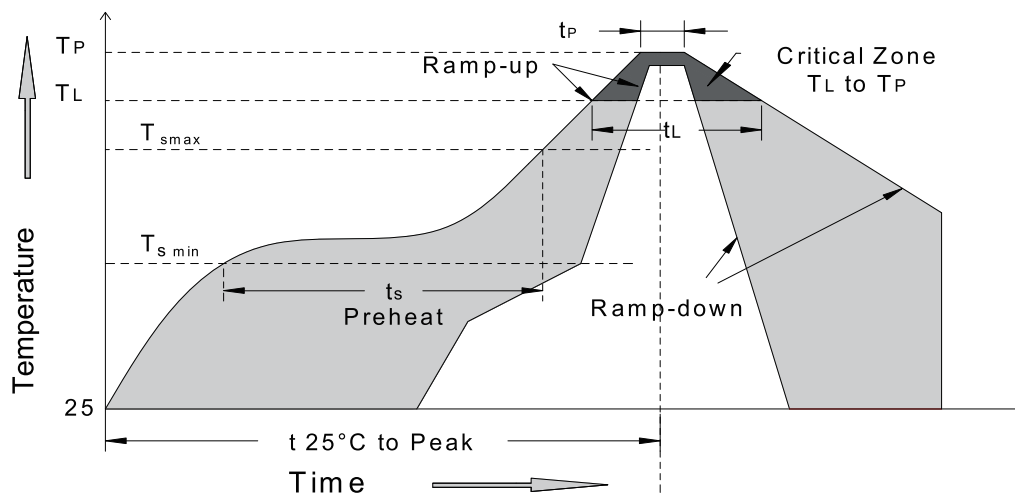
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C. ELECTRICAL SPECIFICATIONS @25°C

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

1. Inductance: @ 250 kHz, 0.1V
(1-3):537uH Min
2. DCR:
(1-3,2-4): 0.66Ω Max
(5-6,7-8): 0.33Ω Max
3. Turns Ratio(N1:N2:N3:N4): @ 100kHz, 1V
1-3:2-4:5-6:7-8=1:1:0.45:0.45±5%
4. Isolation Hipot: 3000VDC 1mA 60S or 3750VDC 1mA 2S
5. Operating temperature(Including ΔT): -40°C to +125°C
6. Storage temperature -40°C to +85°C

D. RECOMMEND REFLOW SOLDERING CURVE



MSL:

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

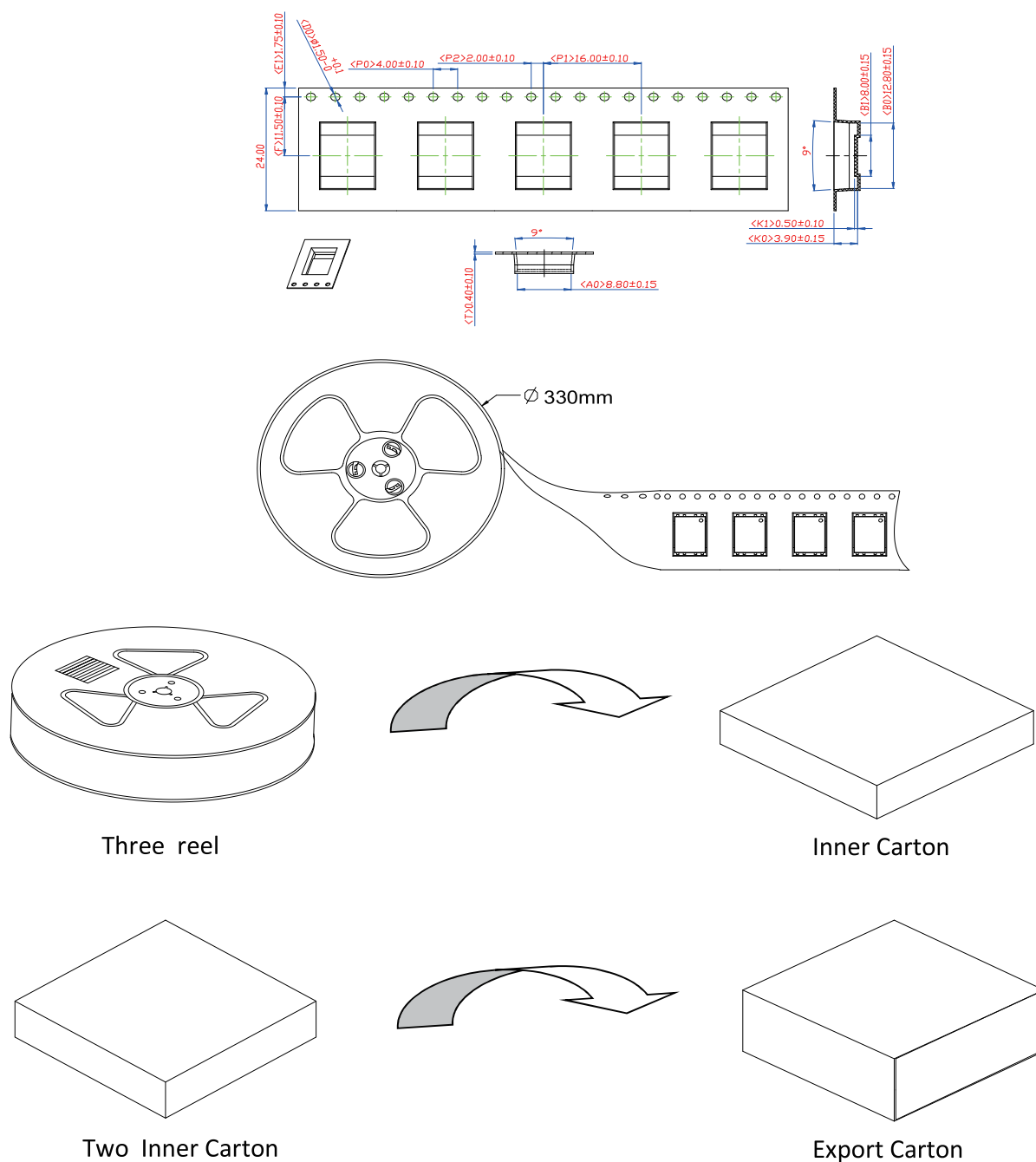
Ramp up rate=3°C/s max Ramp down rate=6°C/s max

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=1000Pcs

One Inner Carton=1000*3=3000Pcs

One Export Carton=3000*2=6000Pcs

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