Specification for Approval
产品承认书

Customer:	
Customer P/N:	
VOOHU P/N:	WHST06E12A0
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:2025/10/28		日期DATE: 2025/10/28

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

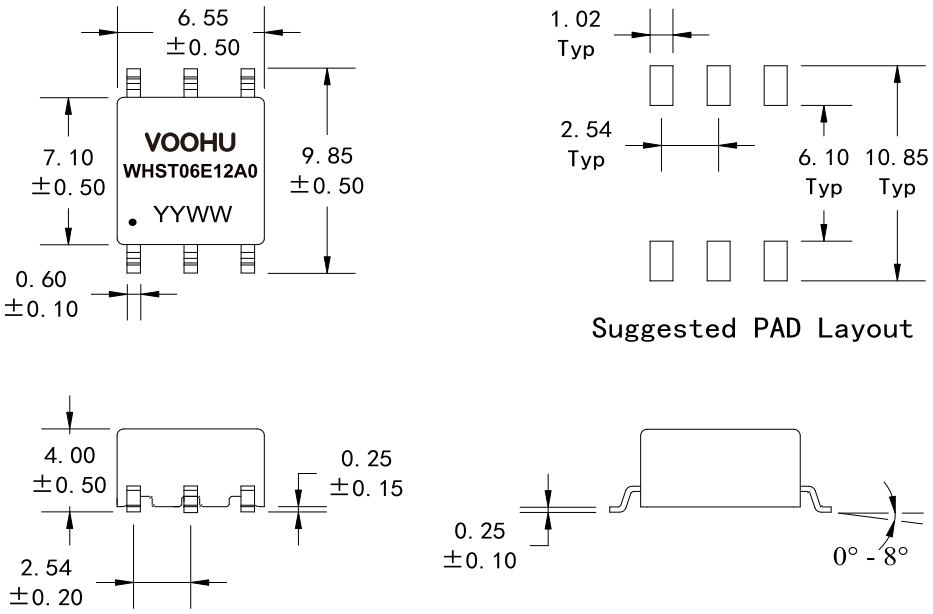
VOOHU 沃虎 选沃虎 · 真靠谱
苏州沃虎电子科技有限公司
SuZhou Voohu Electronic Tech.Co.,Ltd

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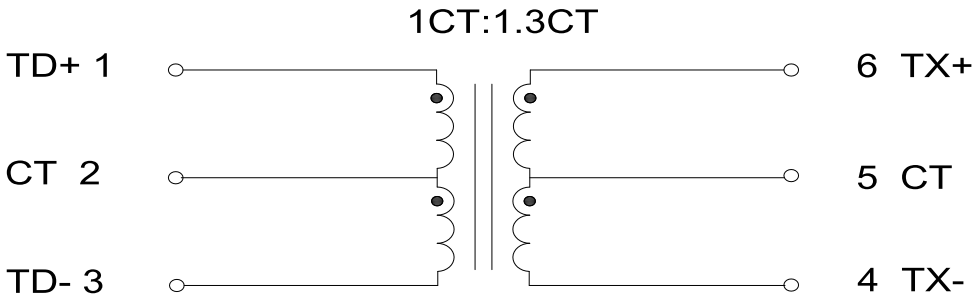
Revision History

Revision	Changed Date	Request By	Change Content
V0.1	2025/10/28	Leo	New Version Release

A. MECHANICAL(unit:mm)



B. SCHEMATICS

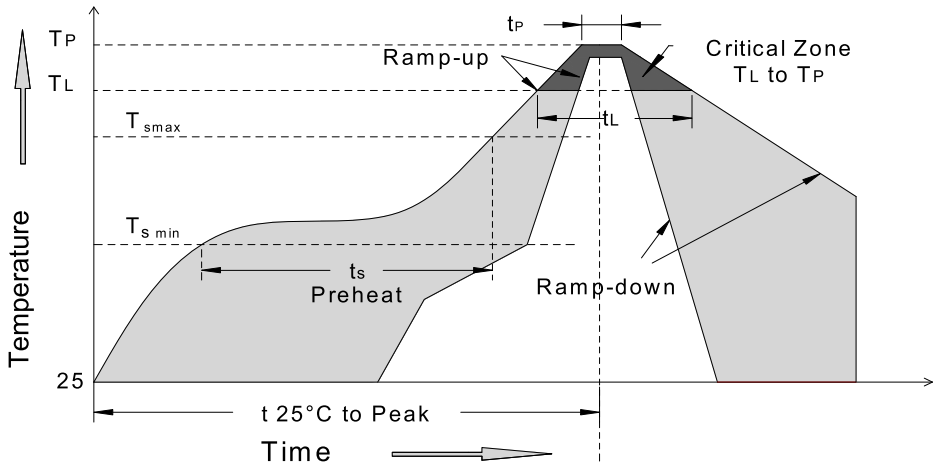


C. ELECTRICAL SPECIFICATIONS @25℃

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

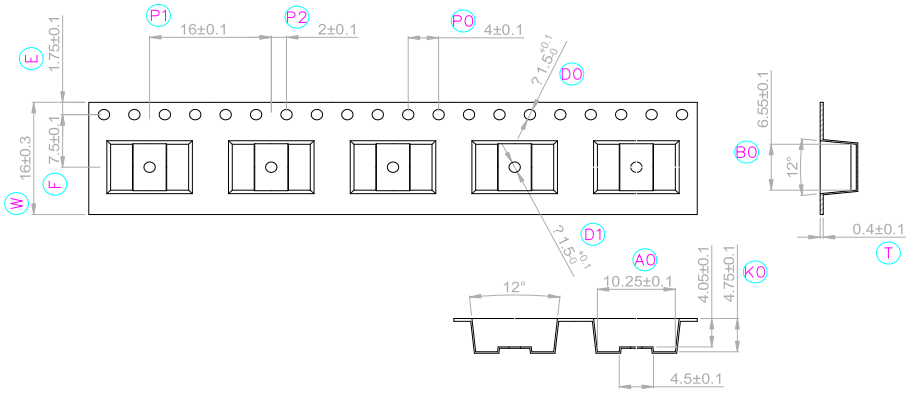
1. OCL(TD & RD): 475uH Min with 100 KHz, 0.1V@25℃
2. DCR(TX & RX): 1000mΩ Max
3. Turns Ratio:(1-3):(6-4)= 1CT:1.3CT±5%
4. Isolation Hipot: 3100VAC 1mA 2s
5. Operating temperature -40℃ to +125℃
6. Storage Temperature(With Package): +10℃ to +40℃
7. Storage Temperature(Without Package, Just For Components): -40℃ to +125℃
8. RoHS Compliant
9. Qualification： Meet AEC-Q200

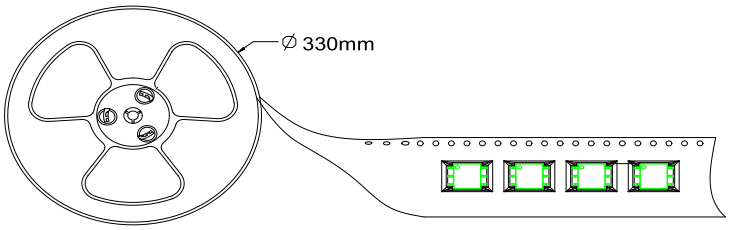
D. RECOMMEND REFLOW SOLDERING CURVE

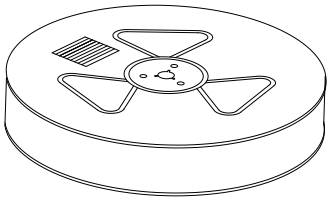


MSL:
Grade: 1 level. Floor life: 0.5 year Condition:</=30°C/60%RH.
Ramp up rate=3°C/s max Ramp down rate=6°C/s max
TL=217°C tL=60s-150s Tp=250+/-3°C Time within 5°C of actual Peak Temperature (tp): 20~40s
Ts min=150°C Ts max=200°C Ts min to Ts max: 60s-180s, 25°C to peak Temperature: 8minutes max

E. PACKAGE INFORMATION

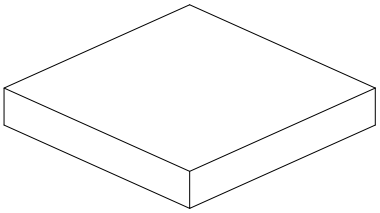




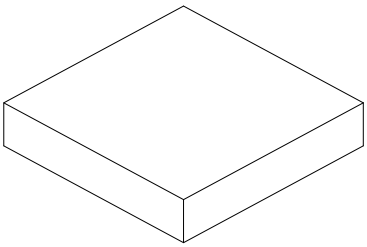


Four Reel



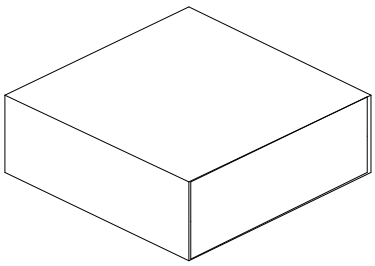


Inner Carton



Two Inner Carton





Export Carton

Package Quantity:

One Reel=800Pcs

One Inner Carton=800*4=3200Pcs

One Export Carton=3200*2=6400Pcs