Specification for Approval
产品承认书

Customer:	
Customer P/N:	
VOOHU P/N:	WHST06Q06A0
Version No.:	V0.1
Description:	Transformer
	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:2026/3/11		日期DATE: 2026/3/11

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

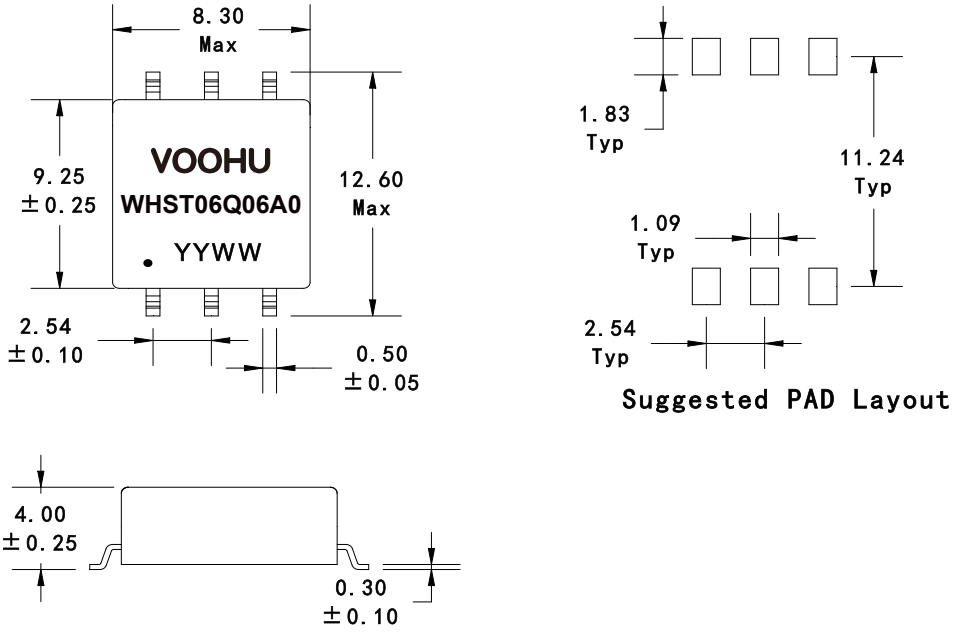
VOOHU 沃虎 选沃虎 · 真靠谱
苏州沃虎电子科技有限公司
SuZhou Voohu Electronic Tech.Co.,Ltd

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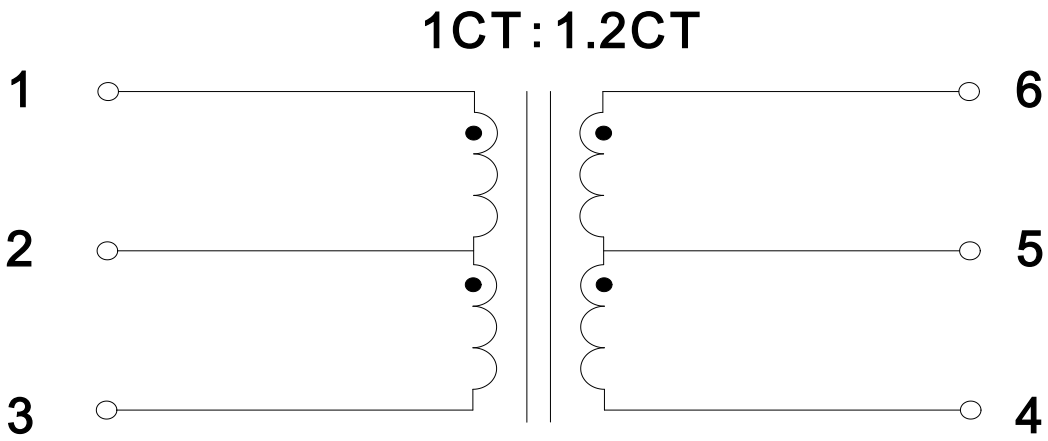
Revision History

Revision	Changed Date	Request By	Change Content
V0.1	2026/03/11	Ryan	New Version Release

A. MECHANICAL(unit:mm)



B. SCHEMATICS

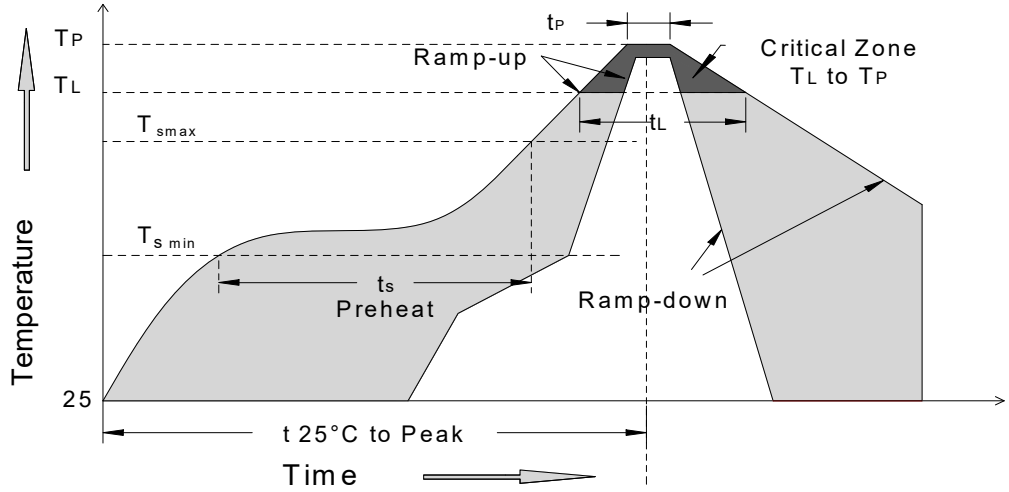


C. ELECTRICAL SPECIFICATIONS @25℃

Unless Otherwise Specified, Testing is Performed at 25℃ ± 5℃

1. OCL: 350uH Min @100 KHz, 0.1V
2. Leakage Inductance: 0.6uH Max @ 100KHz, 0.1V
3. DCR: (1-3) 400mΩ Max
   (6-4) 520mΩ Max
4. Turns Ratio(1-3:6-4)=1CT:1.2CT±5%
5. Isolation Hipot: 4000Vrms
6. Operating temperature -40℃ to +125℃
7. Storage Temperature(With Package): +10℃ to +40℃
8. Storage Temperature(Without Package, Just For Components): -40℃ to +125℃
9. RoHS compliant.
10. Qualified to 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