

Specification for Approval

产品承认书

Customer:

Customer P/N:

VOOHU P/N:

WHAC-2012A-801T0

Version No.:

V0.1

Description:

Automotive Common Mode Choke

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
选沃虎 · 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

+86 13338655578

WEB: www.wohu-tek.com/

E-MAIL: wohu@wohu-tek.com

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Revision History

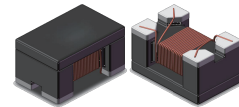
[illegible]

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1 Features And Benefits

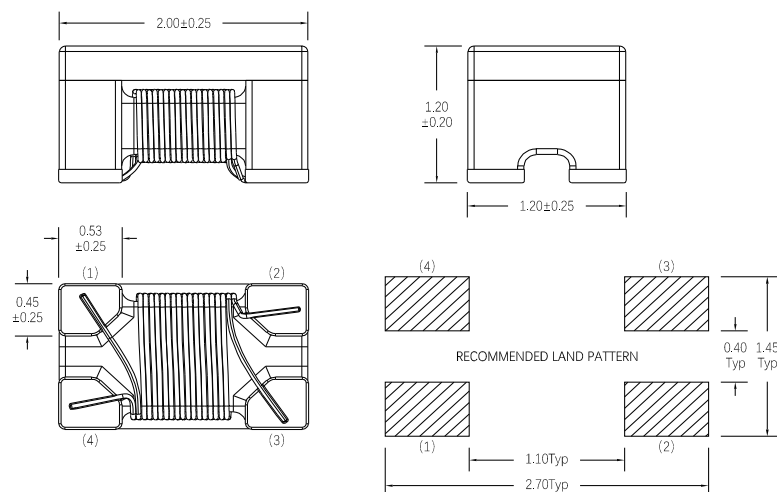
- High common mode impedance at high frequency effects excellent noise suppression performance
- 90Ω~1200Ω are optional for different noise level and signal frequency
- Suppression of Common Mode Noise Without Attenuating The Signal
- High-Quality Product That Uses Auto Winding
- Operating temperature -40℃ to +125℃
- Meets AEC-Q200 Requirement
- R&D and Factory IATF-16949 Certified
- Available in 2012(0805) Size
- RoHS Compliant



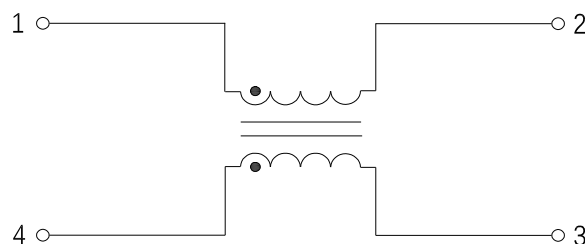
2 Electrical Specifications @ 25℃

Part Number	Common Mode Impedance (Ω typ) @100MHZ	DC Resistance (Ω MAX)	Rated Voltage (Vdc)	Rated Current (mA MAX)	Withstanding Voltage (Vdc)	Insulation Resistance (MΩ MIN)
WHAC-2012A-801T0	800	0.88	50	300	125	10

3 Dimensions (mm)& recommend layout



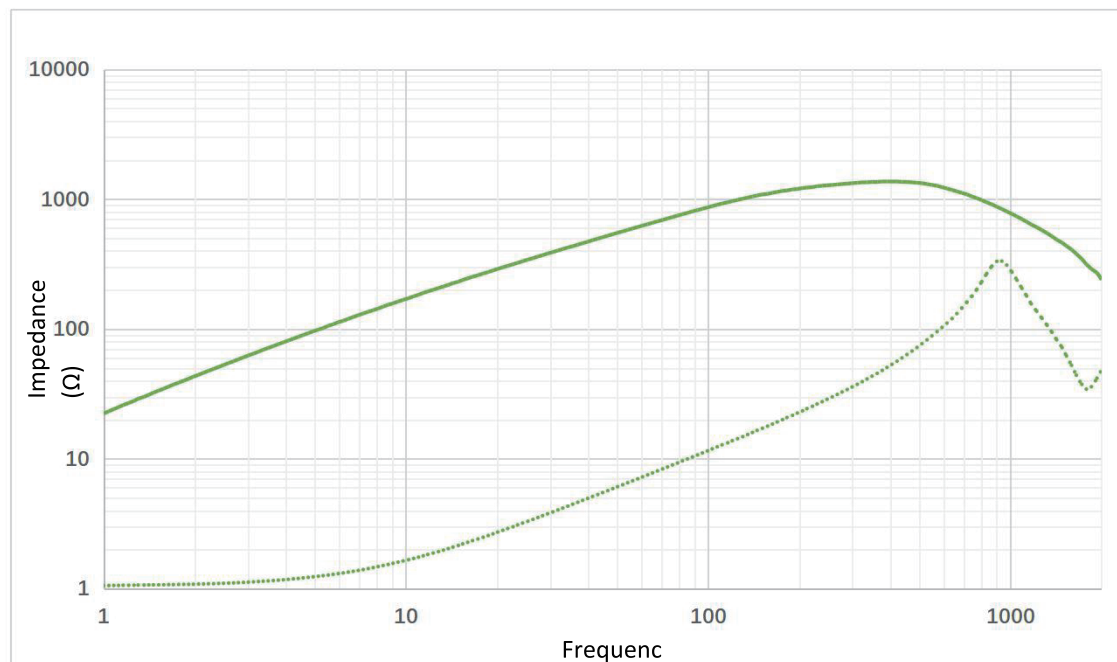
4 Schematics



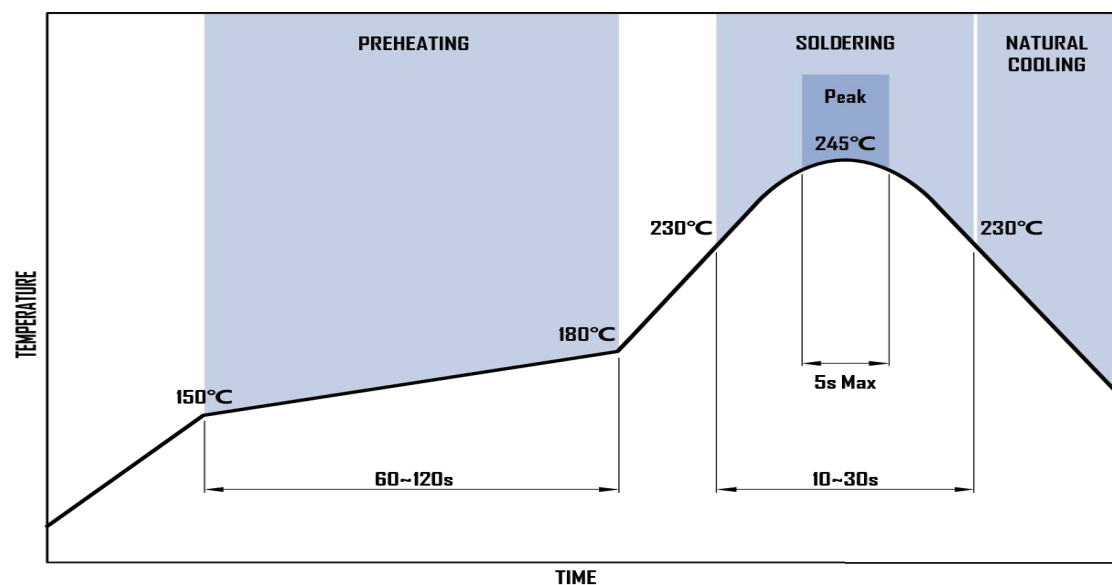
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5 Impedance VS. Frequency



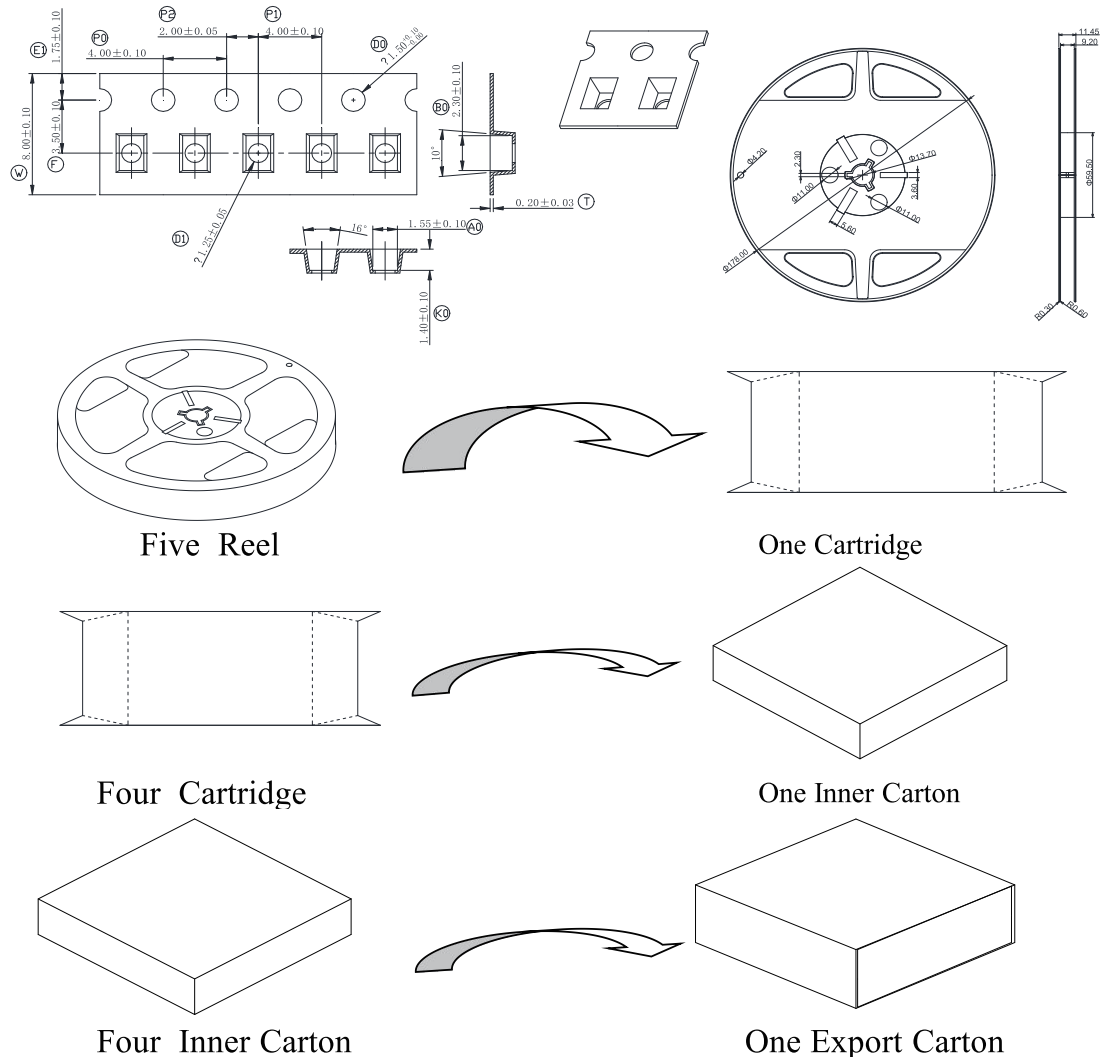
6 Recommended Reflow Profile



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7 Packaging specification



Package Quantity:

One Reel=2K Pcs

One Cartridge=2K*5=10K Pcs

One Inner Carton=10K*4=40K Pcs

One Export Carton=40K*4=160K Pcs

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