

Specification for Approval

产品承认书

Customer:

Customer P/N:

VOOHU P/N:

WHLC-2012A-121T1

Version No.:

V0.1

Description:

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:2025/11/03		日期DATE: 2025/11/03

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

[illegible]

DESCRIPTION	PART NO.	REV:R0
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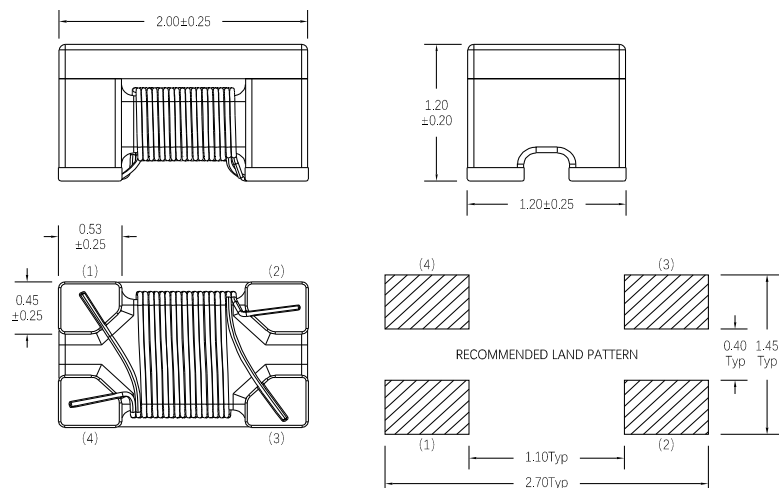
1 Features And Benefits

- 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 +105℃
- Available in 2012(0805) Size
- RoHS Compliant

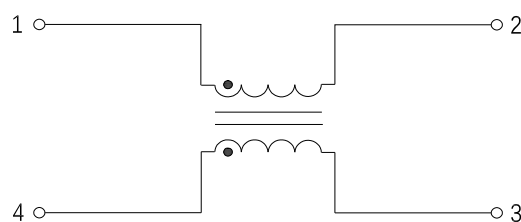
2 Electrical Specifications @ 25℃

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)
WHLC-2012A-121T1	120	0.3	50	400	125	10

3 Dimensions (mm)& recommend layout

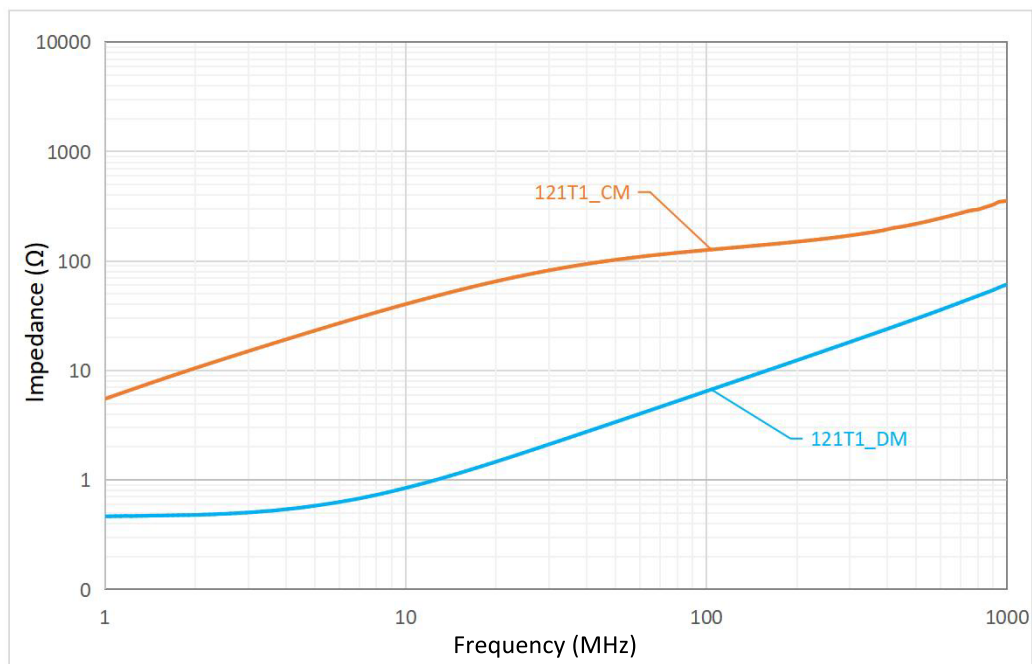


4 Schematics

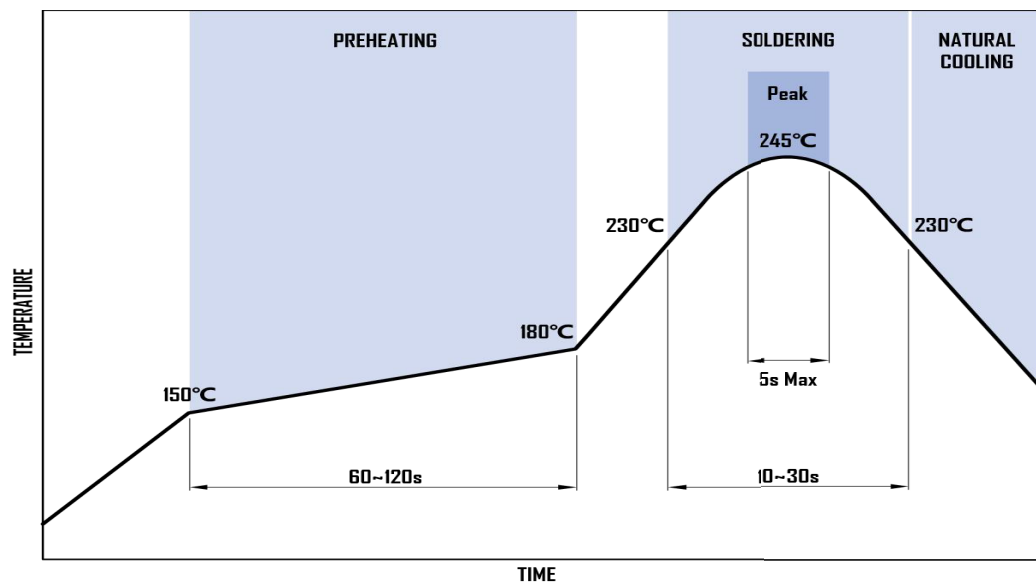


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5 Impedance VS. Frequency

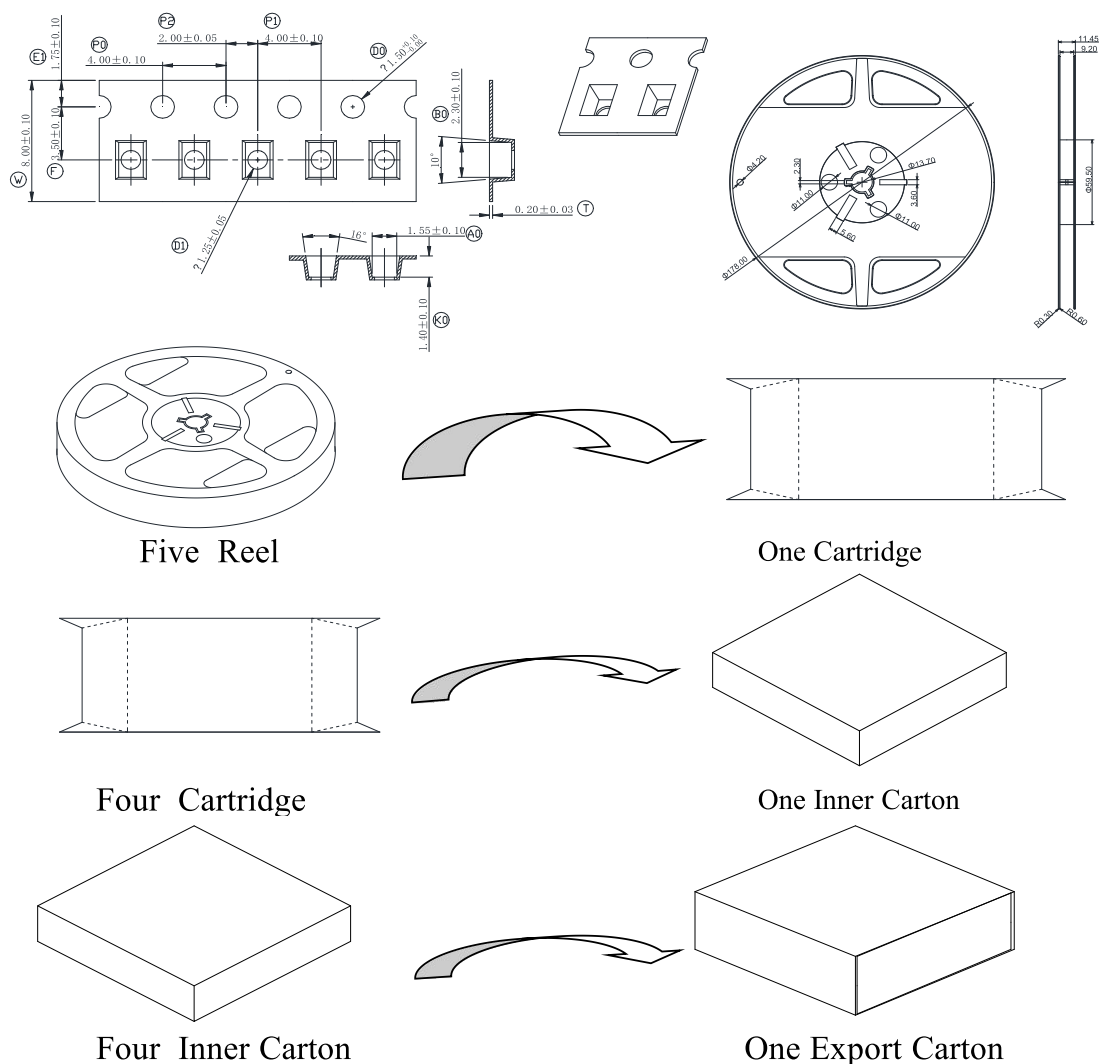


6 Recommended Reflow Profile



DESCRIPTION	PART NO.	REV:R0
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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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