Specification for Approval
产品承认书

Customer:

Customer P/N:

VOOHU P/N: WHAC-4532A-ZP0 Series

Version No.: V0.1

Description: Common Mode Line Filter

SUZHOU VOOHU Company Approval		Customer Approval (客户承认签章)
DRAWN	Geoffrey.Song	
CHECKED	Sunny.Xu	
APPROVED	Elvis. Song	
日期DATE:2026/10/28		日期DATE: 2026/10/28

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

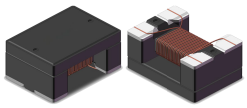
地址：江苏省苏州市吴江区开平商务中心G栋13楼
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Revision History

Revision	Changed Date	Request By	Change Content
V0.1	2026/10/28	Arley	New Version Release

1 Features And Benefits

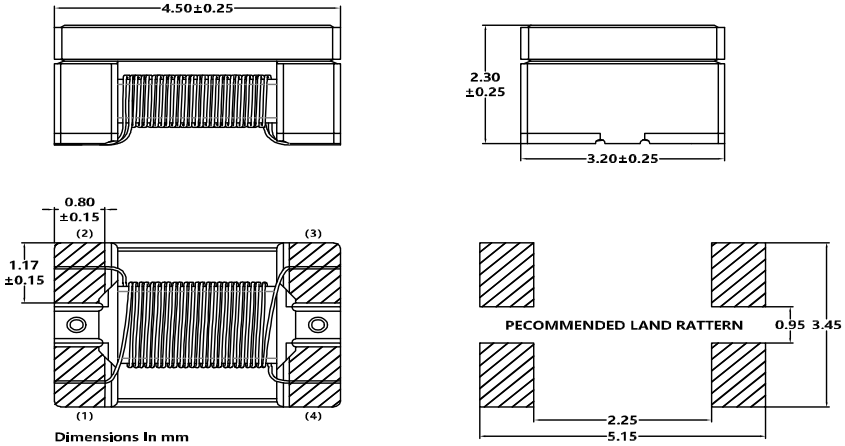
- Wire wound constructure common mode choke with best EMI suppression effect high impedance but very high rated current and low DCR
- Preventive measure against common mode noise radiation emissions from power line or else.
- Best for high current circuit such as car, wireless charging and power devicedesign.
- RoHS Compliant
- Operating Temperature: -40℃ to +125℃
- Compatible with RoHS Directive and AEC-Q200
- R&D and Factory IATF-16949 Certified



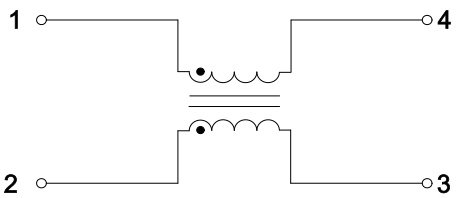
2 Electrical Specifications @ 25°C

Part Number	Common Mode Impedance (Ω)	Frequency (MHz)	RDC (mΩ)Max	Rated Current (A) Max	Isolation Resistance (MΩ) Min	Rated Voltage (Vdc) Max	Tolerance (±%)
WHAC-4532A-900ZP0	90	100	39	3.0	10	50	25
WHAC-4532A-421ZP0	420	100	60	2.2	10	50	25
WHAC-4532A-601ZP0	600	100	82	2.0	10	50	25
WHAC-4532A-801ZP0	800	100	89	1.8	10	50	25
WHAC-4532A-102ZP0	1000	100	113	1.5	10	50	25
WHAC-4532A-142ZP0	1400	100	148	1.0	10	50	25

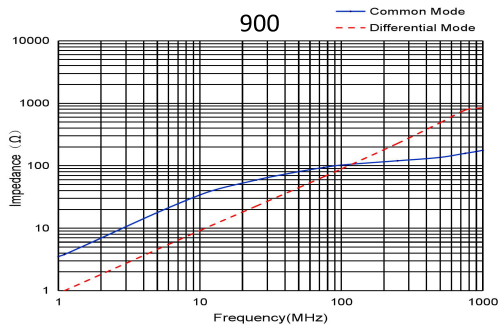
3 Dimensions (mm)& recommend layout

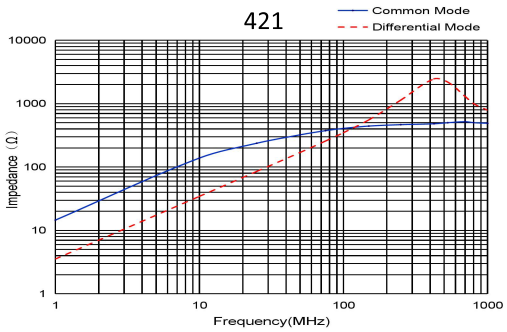


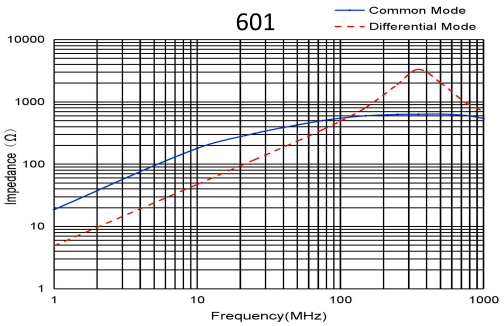
4 Schematics

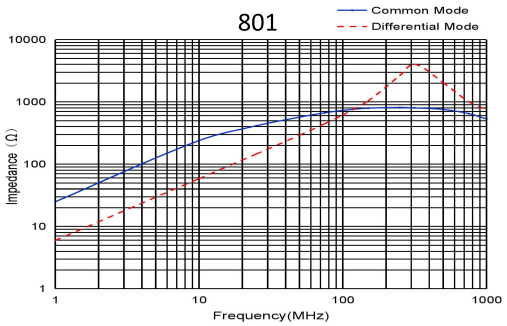


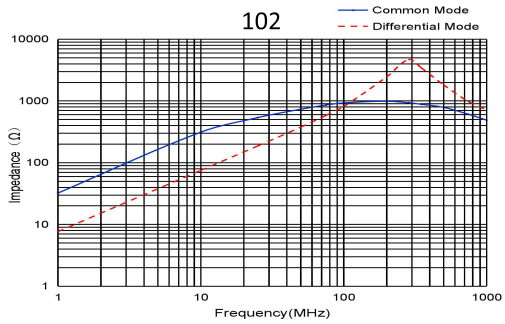
5 Impedance VS. Frequency

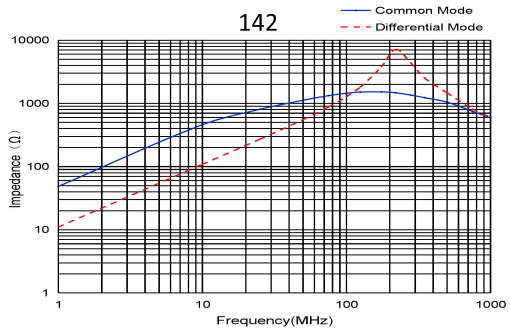




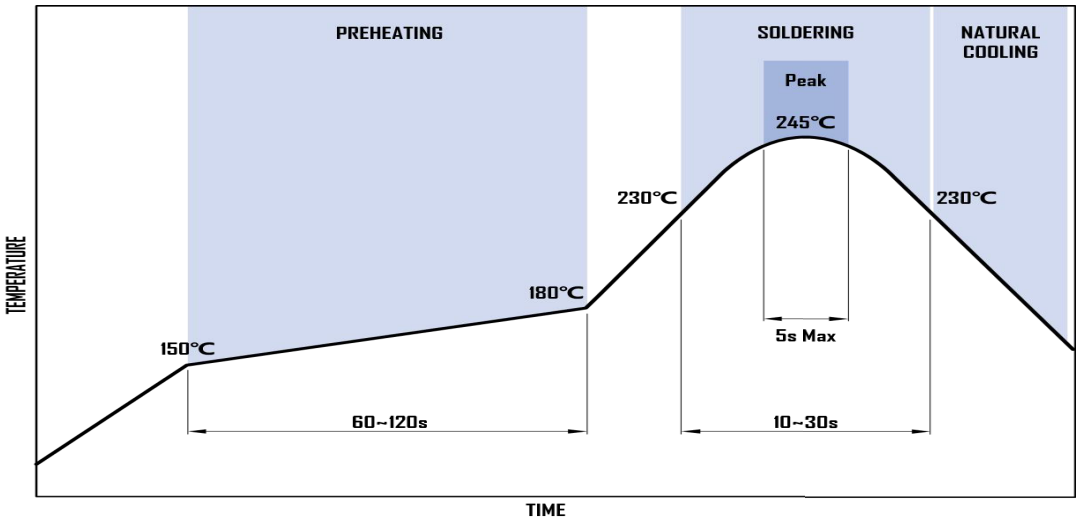




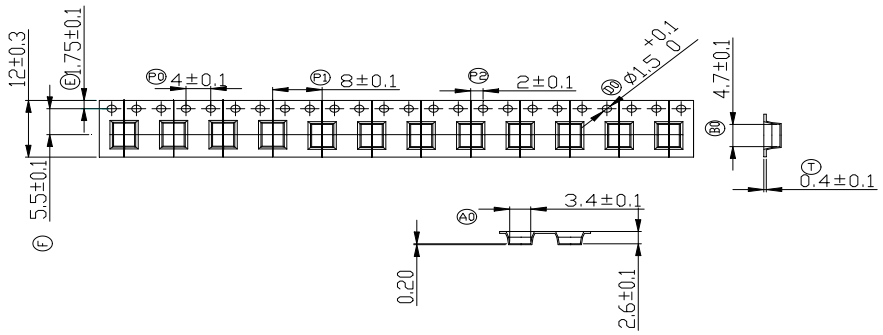


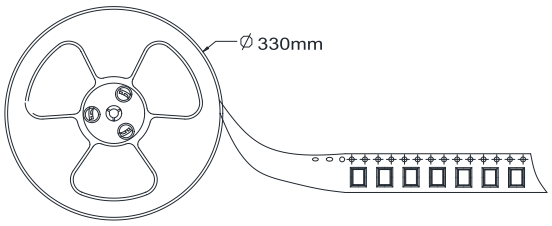


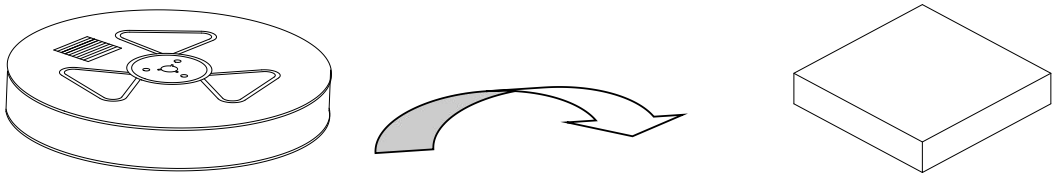
6 Recommended Reflow Profile



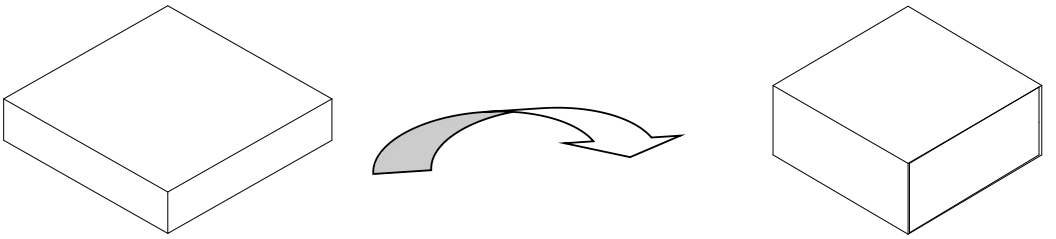
7 Packaging specification







Four Reel　　Inner Carton



Five Inner Carton　　Export Carton

Package Quantity:
One Reel=2000 Pcs
One Inner Carton=2000*4=8000 Pcs
One Export Carton=8000*5=40000 Pcs