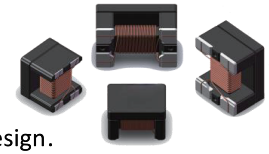
REACH & RoHS COMPLIANT

1 Features And Benefits

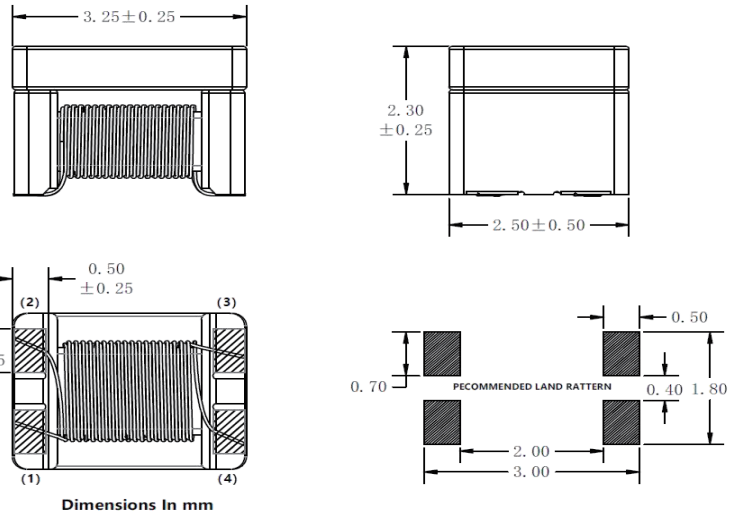


- Wire wound constructure common mode choke with best EMI suppression effect high impedance but very high rated current and low DCR
- Preventive measure against common mode noise radiation emissions from power line or else.
- Best for high current circuit such as car, wireless charging and power devicedesign.
- RoHS Compliant
- Operating Temperature: -40℃ to +105℃

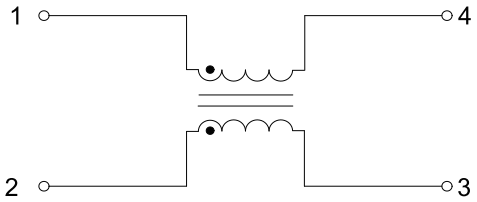
2 Electrical Specifications @ 25°C

Part Number	Common Mode Impedance (Ω)	Frequency (MHz)	RDC (mΩ)Max	Rated Current Idc(A) Max	Isolation Resistance (MΩ) Min	Rated Voltage (V) Max	Tolerance (±%)
WHLC-3225B-601T0	600	100	0.2	1.0	10	50	25

3 Dimensions (mm)& recommend layout



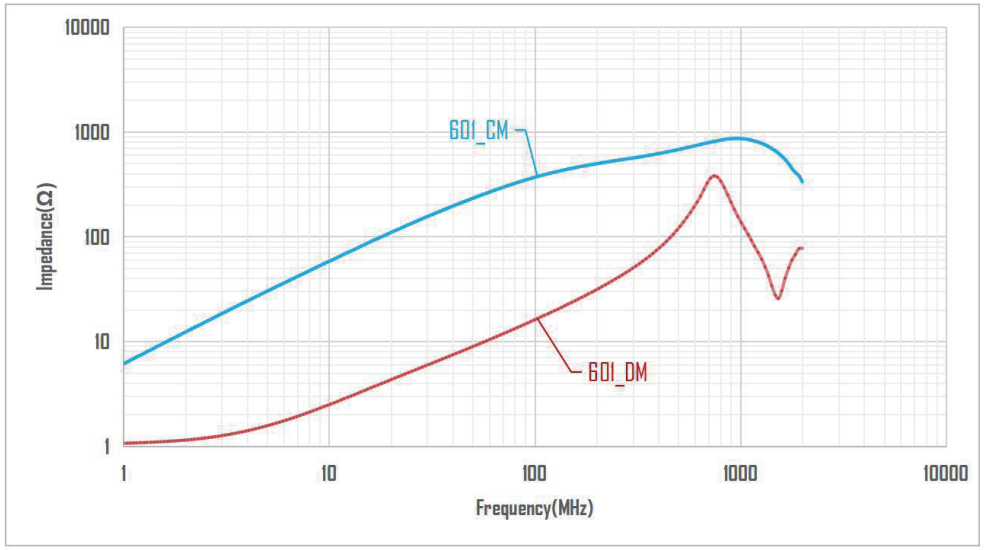
4 Schematics



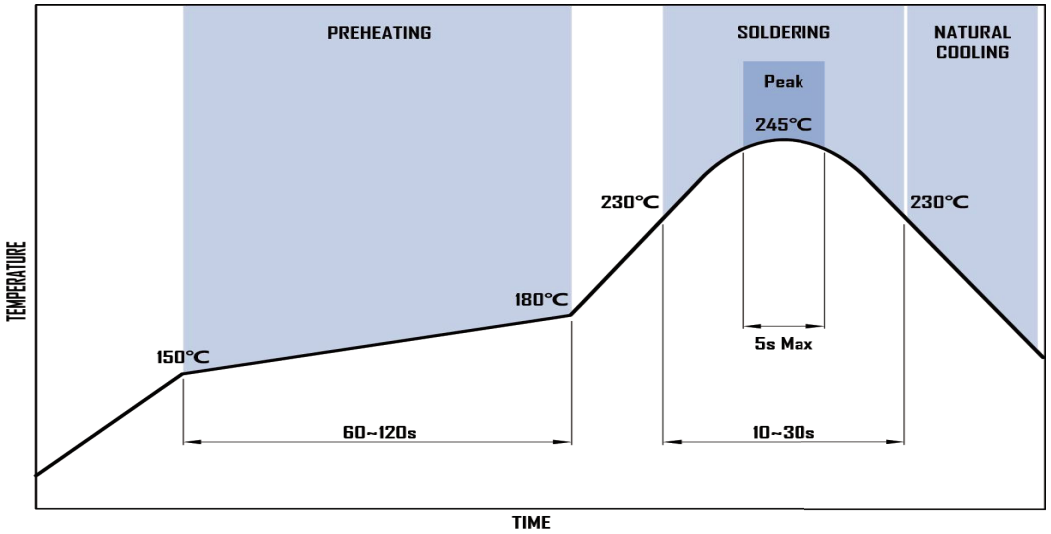
VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: Common Mode Choke	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
	PART NO.: WHLC-3225B-601T0	SCALE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song
				.x±0.30	.x°±2.0°	
TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM	REMARK:	SHEET 1/3		.xx±0.25	.xx°±1.5°	DESIGNED BY: Sunny.Xu
				.xxx±0.10	.xxx°±1.0°	

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5 Impedance VS. Frequency



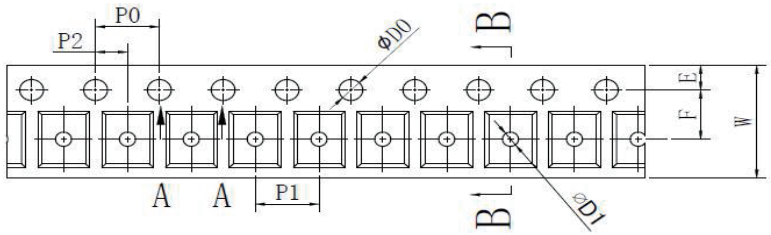
6 Recommended Reflow Profile

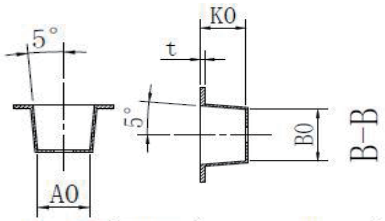


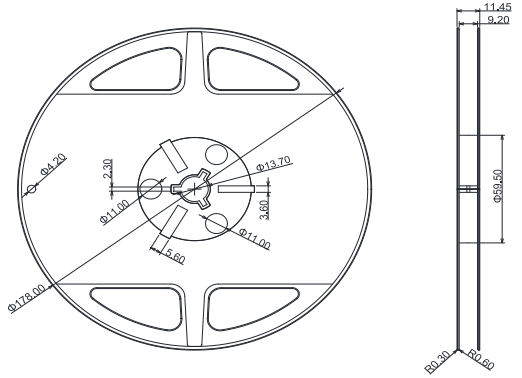
VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE: Common Mode Choke	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
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				.x±0.30	.x°±2.0°	
TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM	REMARK:	SHEET 2/3		.xx±0.25	.xx°±1.5°	DESIGNED BY: Sunny.Xu
				.xxx±0.10	.xxx°±1.0°	

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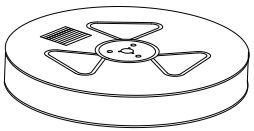
7 Packaging specification



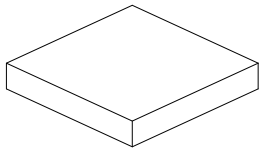




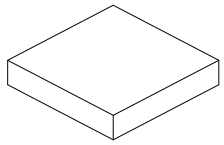
外观	尺寸
E	1.75 ±0.10
F	3.50 ±0.05
P2	2.00 ±0.10
øD0	1.55 ±0.05
øD1	1.00 ±0.05
P0	4.00 ±0.10
10P0	40.00 ±0.20
W	8.00 ±0.10
P1	4.00 ±0.10
A0	2.75 ±0.10
B0	3.50 ±0.10
K0	2.70 ±0.10
t	0.25 ±0.05



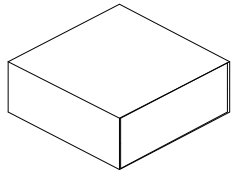
Four Reel



Inner Carton



Five Inner Carton



Export Carton

Package Quantity:
One Reel=1500 Pcs
One Inner Carton=1500*4=6000 Pcs
One Export Carton=6000*5=30000 Pcs

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TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM	REMARK:	SHEET 3/3		.xx±0.25	.xx°±1.5°	DESIGNED BY: Sunny.Xu
				.xxx±0.10	.xxx°±1.0°	