

CORPORATION

承 认 书

SPECIFICATION FOR APPROVAL

客户

CUSTOMER: 存货编码:

品 名

DESCRIPTION: ACT45B 系列 客户料号:

环保状态: ☐RoHS ☒RoHS+HF ☒RoHS+HF+FP

环保资料:

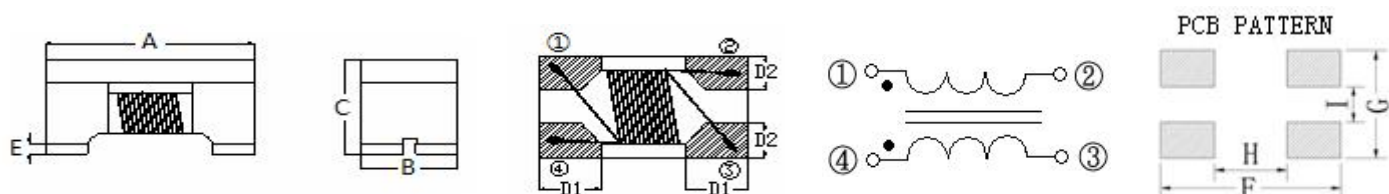
出 图 DRAWING		
发 行 MADE	检 查 CHECKED	承 认 APPROVED
DATE:		

承 CUSTOMER	认 APPROVE

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1.SHAPE & DIMENSION

UNIT:mm



CODE	A	B	C	E	D1	D2	F	G	I	H
DIMENSION	4.5±0.2	3.2±0.2	2.8±0.2	0.2 Typ.	1.00 Typ.	1.20 Typ.	5.10 Typ.	3.60 Typ.	1.05 Typ.	3.40 Typ.

2.GENERAL SPECIFICATION

- Rating DC current: Temperature rise(ΔT) is 40°C approximately at Irms.
- Operating temp.: -40°C~+85°C
- Storage temp.: -10°C ~ +40°C R.H.: 65% Max
- Moisture sensitivity level (MSL) 2 (1 year floor life at <30°C/65% relative humidity)

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3. Electrical Characteristics List

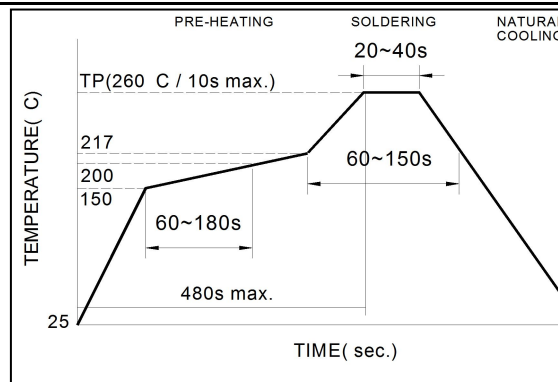
NO.	Part Number	Z	L	Freq	Rdc	Irms	Rated Voltage	Insulation Resistance		
		10MHZ (Ω)	(μH)	(KHz/V)	(Ω) Max	(mA) Max	Volts	(MΩ) Min		
1	ACT45B-110-2P-TL003	300min	11 +50%/-30%	100/0.1	0.60	360	50	10		
2	ACT45B-220-2P-TL003	500min	22 +50%/-30%	100/0.1	1.00	310	50	10		
3	ACT45B-510-2P-TL003	1000min	51 +50%/-30%	100/0.1	1.00	230	50	10		
4	ACT45B-101-2P-TL003	2000min	100 +50%/-30%	100/0.1	2.00	200	50	10		
5	ACT45B-201-2P-TL003	5000min	200 +50%/-30%	100/0.1	4.50	100	50	10		

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4. SOLDERING CONDITIONS

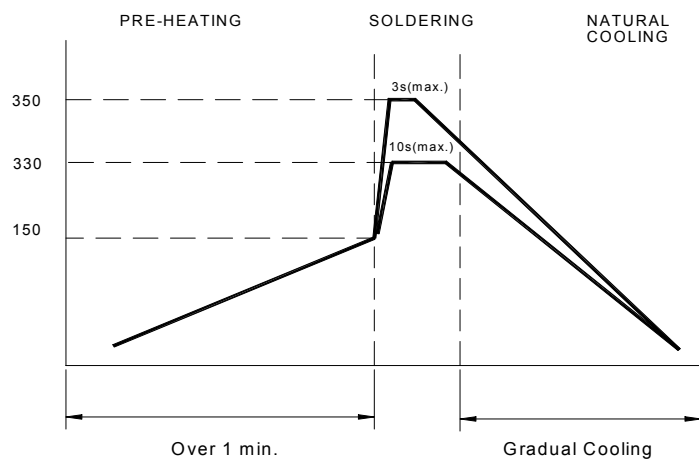
Figure 1.
Re-flow Soldering
(Lead Free)



Note:

- Preheat circuit and products to 150°C
- 260°C tip temperature (max)
- Reflow times: no more than 2 times
- Solder paste thickness: the best 0.08mm is ,but max is 0.1mm

Figure 2.
Hand Soldering



Note:

- Use a 20 watt soldering iron with tip diameter of 1.0mm
- Limit soldering time to 3 sec.

5.MATERIAL LIST

NO	DESCRIPTION	DESCRIPTION	SUPPLIER	
1	Upper Plate	Ferrite	Nian Cheng Or equivalent	
2	Core	Ferrite Core	Nian Cheng Or equivalent	
3	Wire	Enameled Copper Wire	Elektrisola Or equivalent	

REMARK:

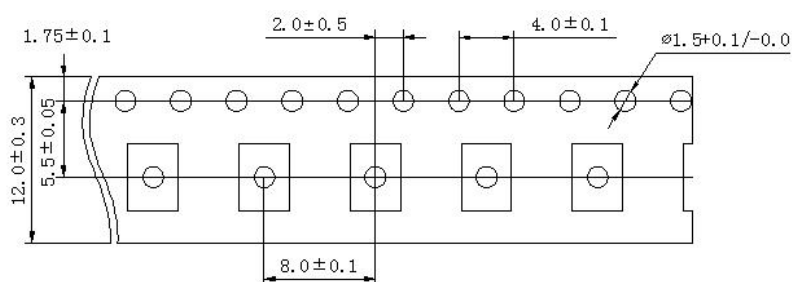
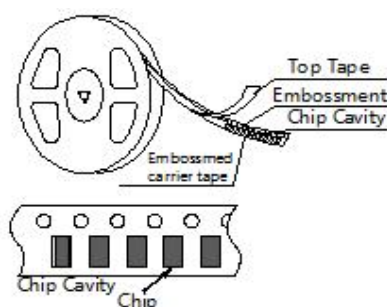
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6. PACKAGING(unit: mm)

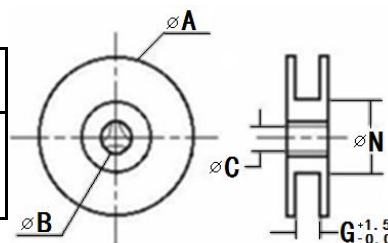
Type	4532
Quantity	500

TAPING DRAWINGS

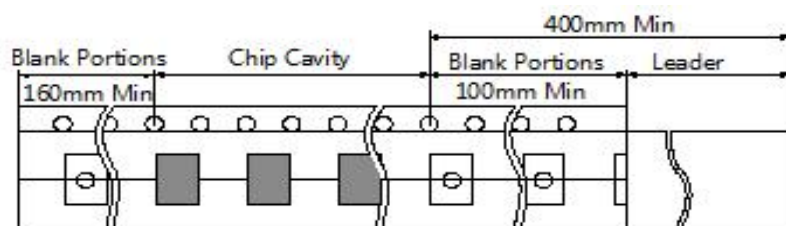


REEL DIMENSIONS(UNIT:mm)

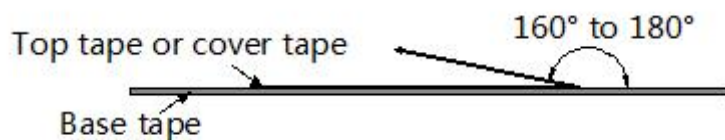
	A	B	C	N	G
CF-12	178±2.0	22±2.0	12.5±1.5	57±2.0	12



LEADER AND BLANK PORTION



PEELLING OFF FORCE:0.05 to 0.7N in the direction show below.

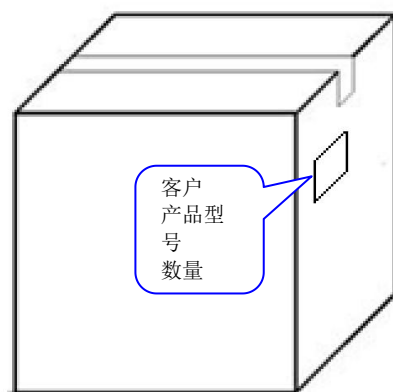
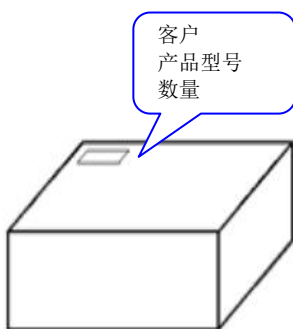
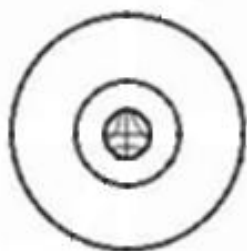


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7.Package Specifications

■Inside Box And Outside Carton



卷轴数量	内盒包装数量	外箱包装数量
每卷:500 PCS	每盒三盘，共1500 PCS	每箱6盒，共9000 PCS
		每箱8盒，共12000 PCS
		每箱10盒，共15000 PCS

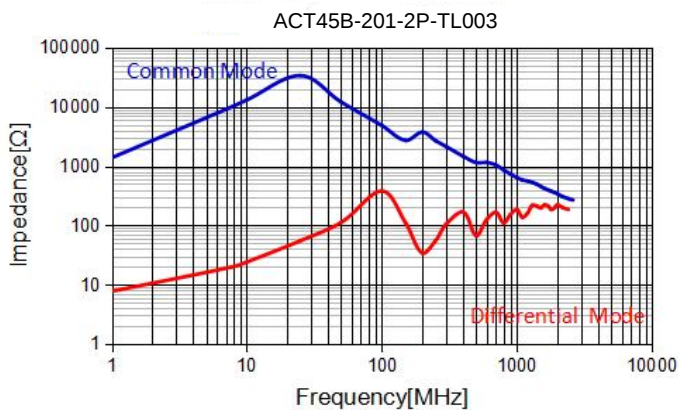
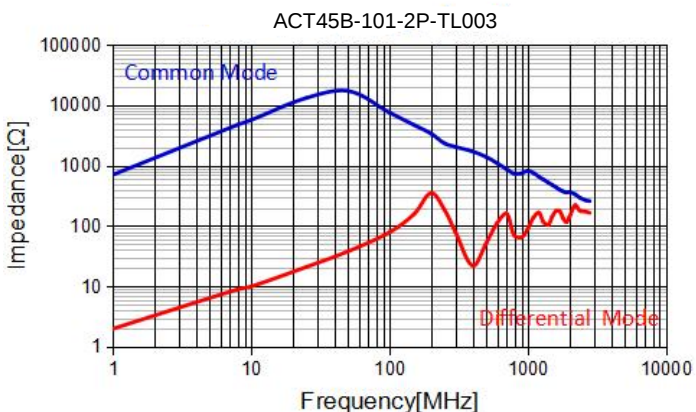
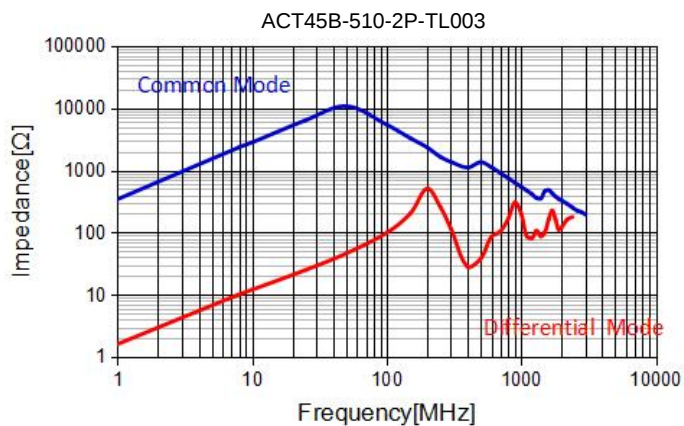
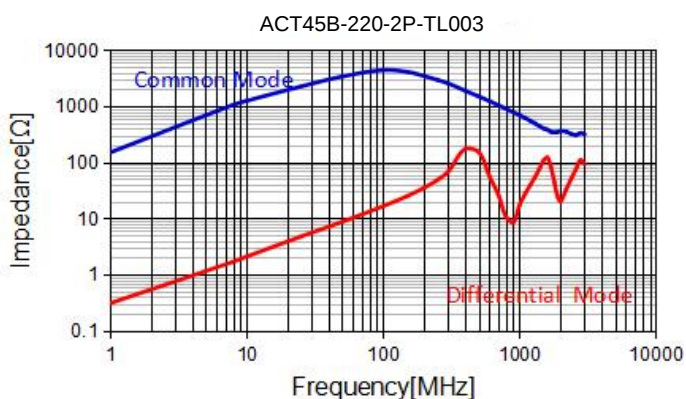
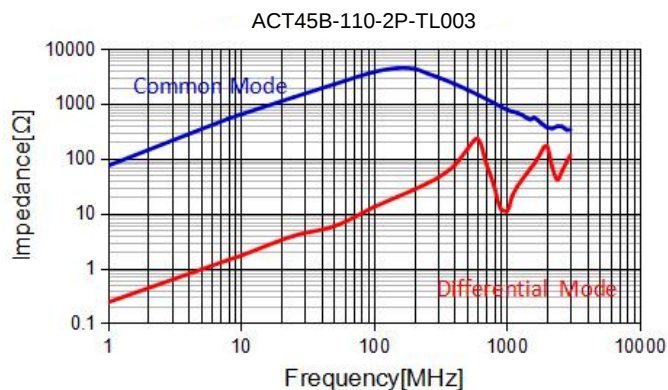
注意:

此物料不涉及汽车或相关产品方面的应用，否则，由此引起的一切品质和责任问题，我司将概不承担。

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8. ELECTRICAL CHARACTERISTIC CURVE



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