

CORPORATION

承 认 书

SPECIFICATION FOR APPROVAL

客户

CUSTOMER: 存货编码:

品 名

DESCRIPTION: ACT1210 系列 客户料号:

环保状态: ☐RoHS ☒RoHS+HF ☒RoHS+HF+FP

环保资料:

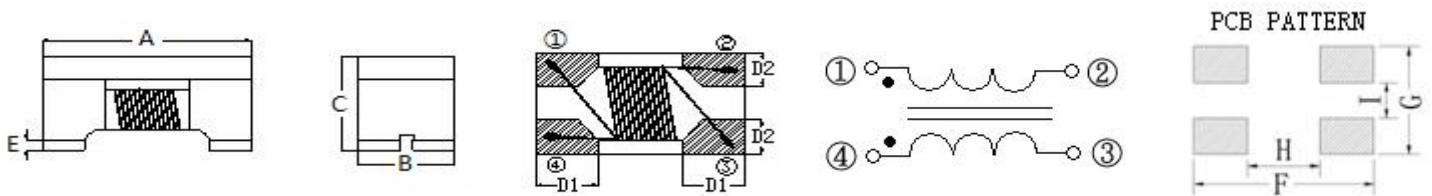
出 图 DRAWING		
发 行 MADE	检 查 CHECKED	承 认 APPROVED
DATE:		

承 CUSTOMER	认 APPROVE

CUSTOMER:		REV NO:	A
DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	
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1.SHAPE & DIMENSION

UNIT:mm



CODE	A	B	C	E	D1	D2	F	G	I	H
DIMENSION	3.2±0.2	2.5±0.2	2.50 Max	0.2±0.1	0.80 Typ.	0.90 Typ.	4.00 Typ.	2.50 Typ.	0.6 Typ.	1.6 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

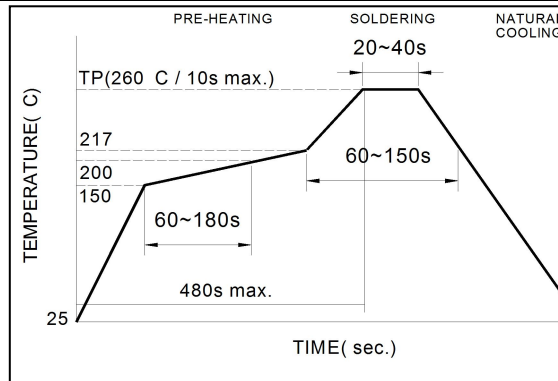
NO.	Part Number	Z	L	Freq	Rdc	Irms	Rated Voltage	Insulation Resistance	
		10MHZ (Ω)	(μH)	(KHz/V)	(Ω) Max	(mA) Max	Volts	(MΩ) Min	
1	ACT1210-110-2P-TL00	300min	11 +50%/-30%	100/0.1	0.40	300	50	10	
2	ACT1210-220-2P-TL00	500min	22 +50%/-30%	100/0.1	0.50	250	50	10	
3	ACT1210-510-2P-TL00	1000min	51 +50%/-30%	100/0.1	0.70	200	50	10	
4	ACT1210D-101-2P-TL00	2000min	100 +50%/-30%	100/0.1	1.50	150	50	10	
5	ACT1210-201-2P-TL00	8000min	200 +50%/-30%	100/0.1	4.80	70	50	10	

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4. SOLDERING CONDITIONS

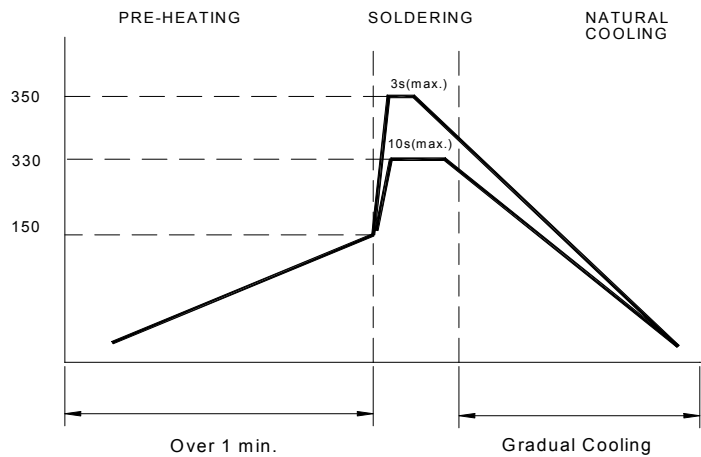
Figure 1.
Re-flow Soldering
(Lead Free)



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	KOKUSUN Or equivalent	
2	Core	Ferrite Core	KOKUSUN Or equivalent	
3	Wire	Enameled Copper Wire	Elektrisola Or equivalent	

REMARK:

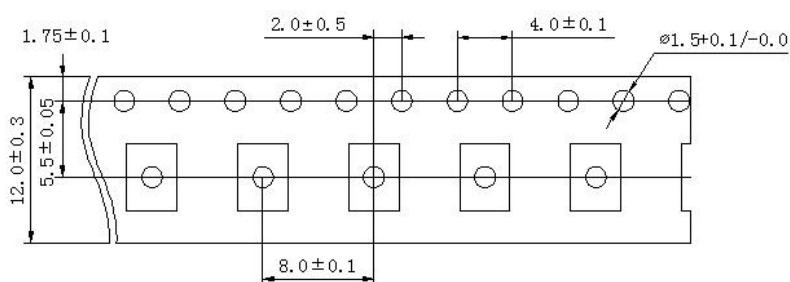
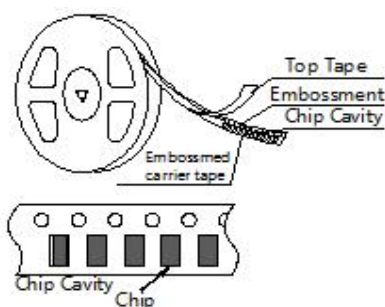
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6. PACKAGING(unit: mm)

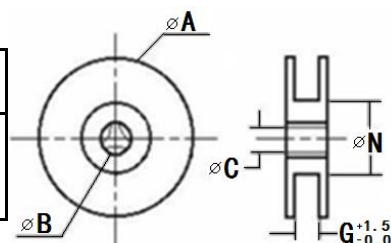
Type	3225
Quantity	1000

TAPING DRAWINGS

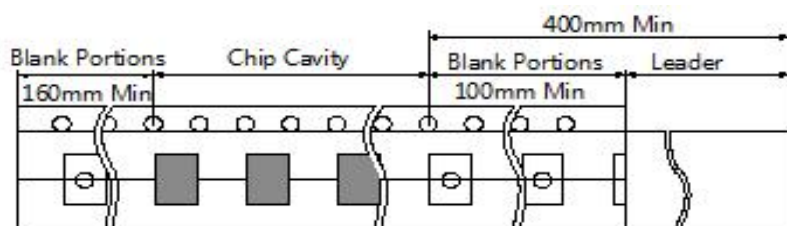


REEL DIMENSIONS(UNIT:mm)

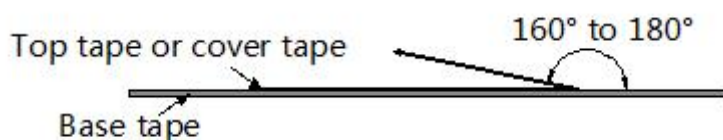
	A	B	C	N	G
CF-12	178±2.0	22±2.0	12.5±1.5	57±2.0	12



LEADER AND BLANK PORTION



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

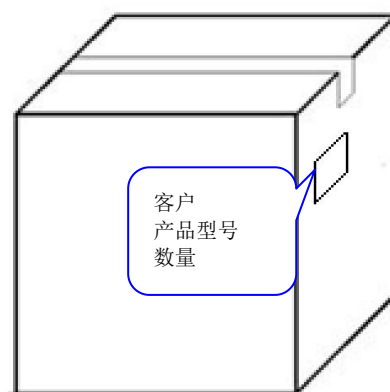
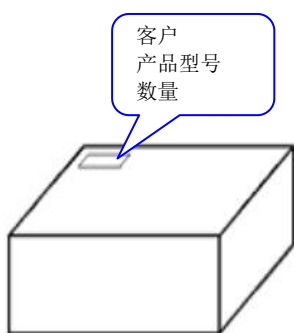
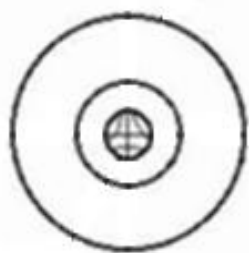


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7.Package Specifications

■Inside Box And Outside Carton



卷轴数量	内盒包装数量	外箱包装数量
每卷:1000 PCS	每盒三盘, 共3000 PCS	每箱6盒, 共18000 PCS
		每箱8盒, 共24000 PCS
		每箱10盒, 共30000 PCS

注意:

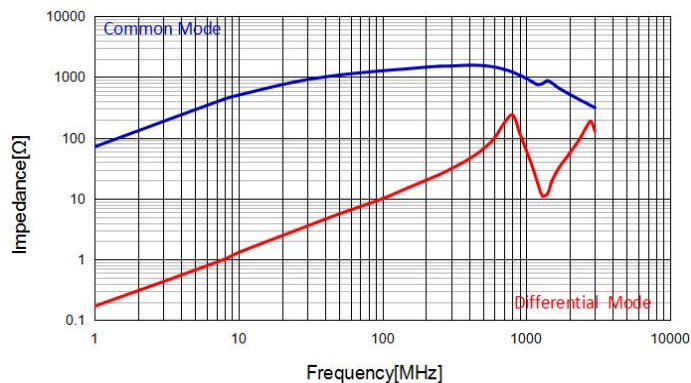
此物料不涉及汽车或相关产品方面的应用, 否则, 由此引起的一切品质和责任问题, 我司将概不承担。

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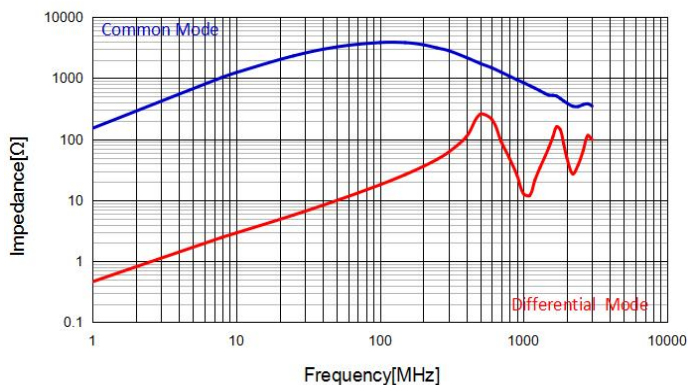
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8. ELECTRICAL CHARACTERISTIC CURVE

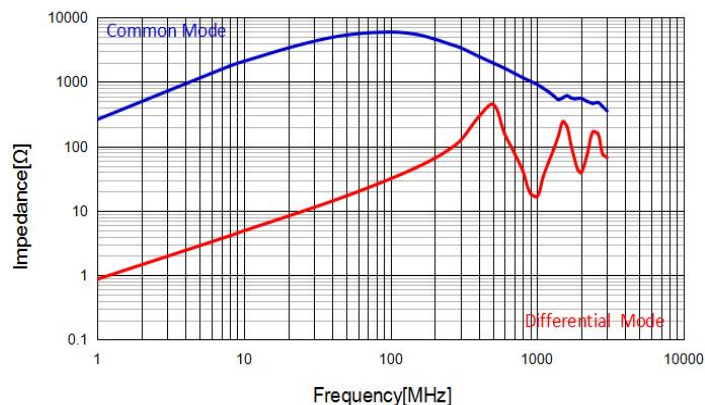
ACT1210-110-2P-TL00



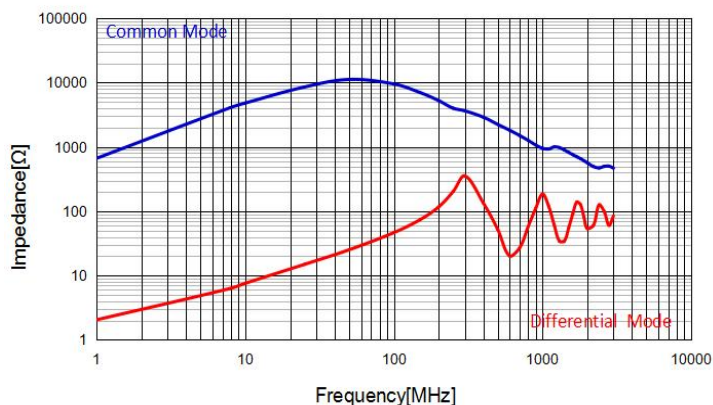
ACT1210-220-2P-TL00



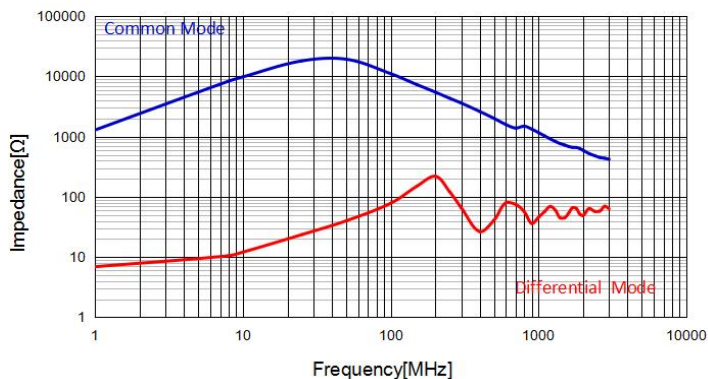
ACT1210-510-2P-TL00



ACT1210D-101-2P-TL00



ACT1210-201-2P-TL00



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