

承認書

SPECIFICATION FOR APPROVAL

CUSTOMER: _____

DESCRIPTION: _____ COMMON MODE CHOKE

PART NO: 贴片共模电感FHW4532(1812)系列

CUSTOMERMODELNO: _____

DRAWING		
MADE	CHECKED	APPROVED
罗勇波	李靖	李广辉
DATE:	2021年8月10日	

CUSTOMER APPROVE

深圳市丰辉旺 电子科技有限公司

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深圳市丰辉旺 电子科技有限公司

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DESCRIPTION:	COMMON MODE CHOKE	PAGE NO:	PAGE 1 OF 6
PART NO:	FHW1812系列	SN.	
CUSTOMER NO:		DATE:	2021年8月10日

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咨询订购电话：18503051681

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变更履历

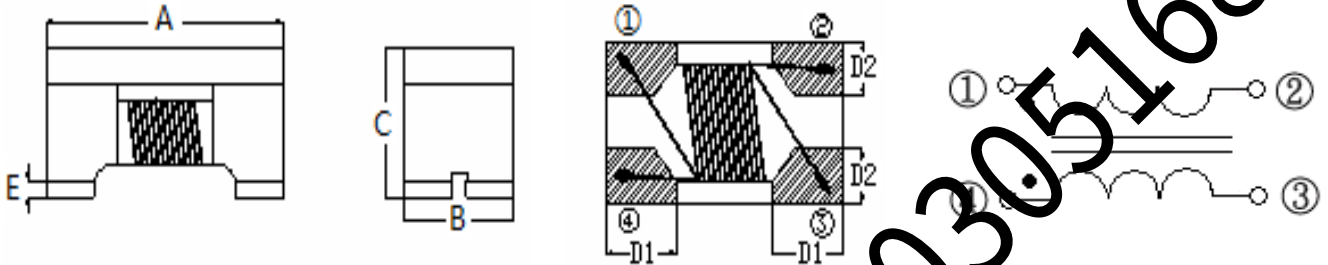
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1.SHAPE & DIMENSION

UNIT:mm



CODE	A	B	C	D1	D2	E
DIMENSION	4.50±0.20	3.20±0.20	2.90±0.20	1.00 Typ.	1.20Typ.	0.50Typ.

2. PART NUMBERING SYSTEM

FHW □□□□ □□□ □ □ — □□
 1 2 3 4 5 6 7

- PRODUCT SYMBOL (产品代号)
- DIMENSIONS (规格尺寸)
- MATERIAL CODE (材料代号)
- IMPEDANCE (阻抗)
- TOLERANCE (公差) : P±25%; N±30%
- PACKAGING (包装方式) : T-编带盘装; B-散装
- E.P. (环保) : LF—Lead Free HF—Halogen Free FP—Red Phosphor Free

3.GENERAL SPECIFICATION

a. Storage temp.: -10℃~+40℃,R.H.: 30% ~ 70%,Operating temp.: -40℃ ~ +125℃.

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4. Electrical Characteristics List

NO.	Part Number	Z	Freq	Rdc	Idc	Rated Voltage	Insulation Resistance
		(Ω)	(MHz)	(Ω)Max	(mA)Max	Vrms	(MΩ) Min
1	FHW1812D800PT-G-A	80	100	0.05	3000	50	10
2	FHW1812D-900PT-J-A	90	100	0.085	3000	50	10
3	FHW1812D-121PT-J-A	120	100	0.1	3000	50	10
4	FHW1812D-161PT-G-A	160	100	0.085	1500	50	10
5	FHW1812D-201PT-G-A	200	100	0.1	1500	50	10
6	FHW1812D-221PT-J-A	220	100	0.1	1300	50	10
7	FHW1812D-331PT-G-A	330	100	0.11	1100	50	10
8	FHW1812D-501PT-G-A	500	100	0.12	1000	50	10
9	FHW1812D-601PT-J-A	600	100	0.12	1000	50	10
10	FHW1812D-701PT-G-A	700	100	0.12	1000	50	10
11	FHW1812D-801PT-G-A	800	100	0.16	900	50	10
12	FHW1812D-102PT-G-A	1000	100	0.18	800	50	10
13	FHW1812D-142PT-G-A	1400	100	0.2	700	50	10
14							
15							
16							
17							
18							
19							
20							
21							
22							

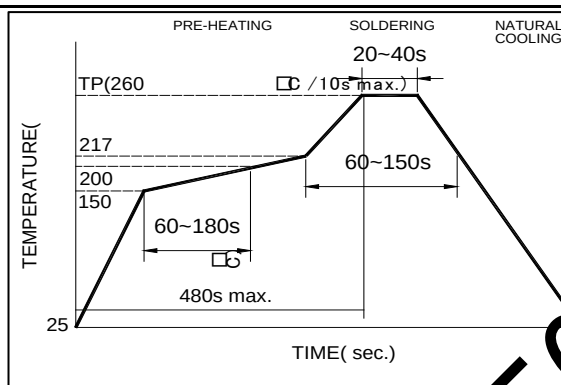
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5. SOLDERING CONDITIONS

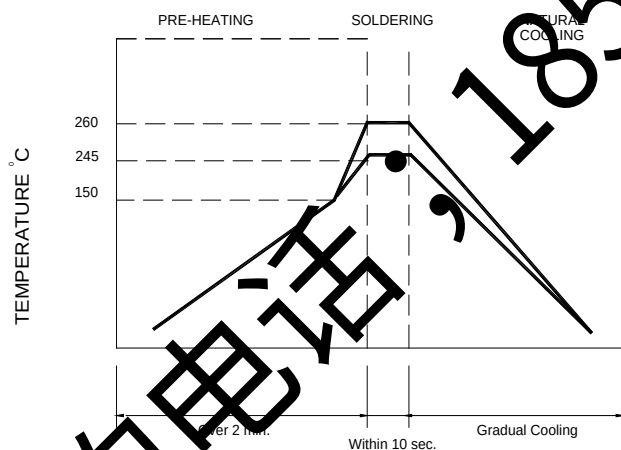
Figure 1.
Re-flow Soldering
(Lead Free)



Note:

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

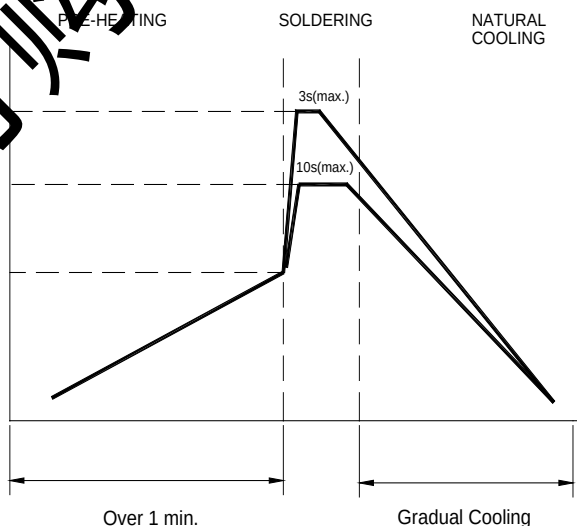
Figure 2. Wave
Soldering



Note :

- Never contact the ceramic with the iron tip
- 1.0mm tip diameter (max)

Figure 3.
Hand Soldering



Note:

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

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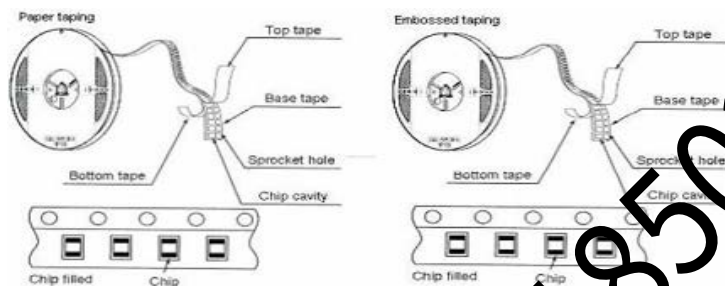
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6. PACKAGING(unit: mm)

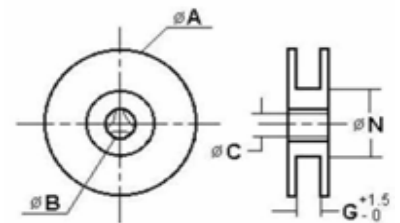
Type	1812
Quantity	500

TAPING DRAWINGS

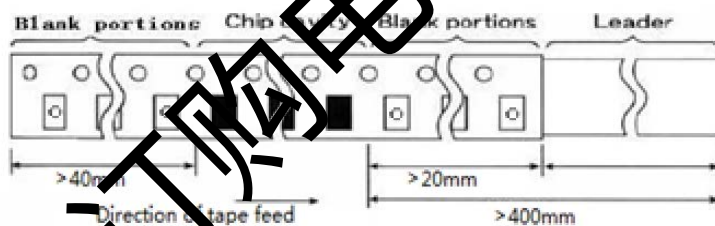


REEL DIMENSIONS(UNIT:mm)

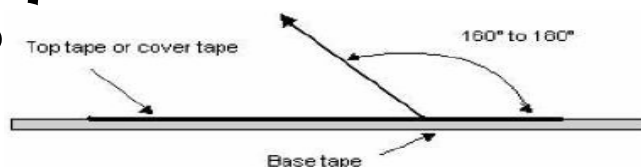
	A	B	C	N	G
CF-12	178±2.0	22±2.0	12.5±1.5	98±2.0	12



LEADER AND BLANK PORTION



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



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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