

MIANYANG MAIKE MAGNETIC CO., LTD

SPECIFICATION FOR APPROVAL

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产品名称(DESCRIPTION): Transformer

产品规格(MODEL NO): ER11.5

客户料号(CUSTOMER PART NO): CRCHI-A0变压器2

迈科料号(MAIKE PART NO): T-002-MK

日期 DATE: 2023/4/17

DATE	REV.	DESCRIPTION	PREPARED	APPROVAL
2022/10/11	A01	NEW ISSUE	HuiwuJia	MAIKE
2023/2/17	A02	电感由90uH±20%变为85uH±8%。	HuiwuJia	MAIKE
2023/4/17	A03	THER11.5-S03A改为T-002-MK	HuiwuJia	MAIKE

客户确认(Customer Confirmation)

审核(Check)	核准(Approved)

MIANYANG MAIKE MAGNETIC CO., LTD

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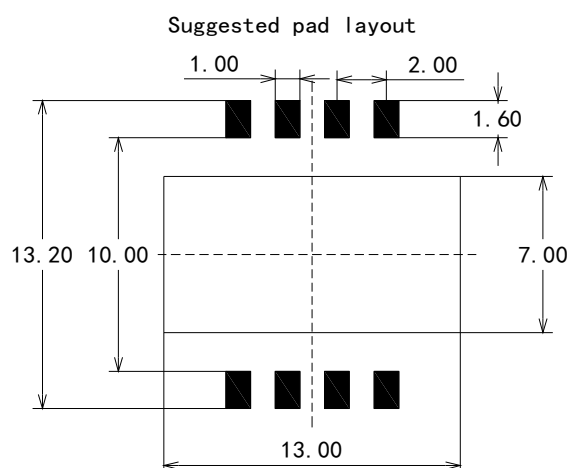
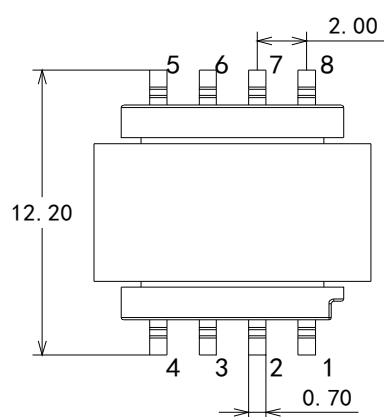
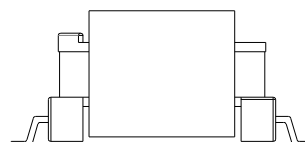
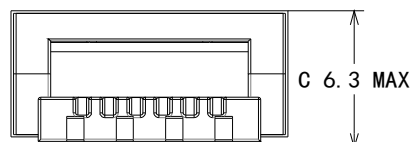
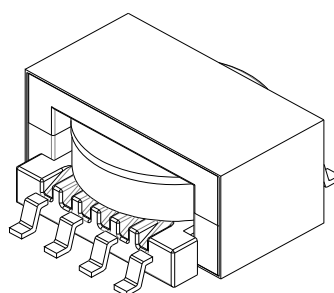
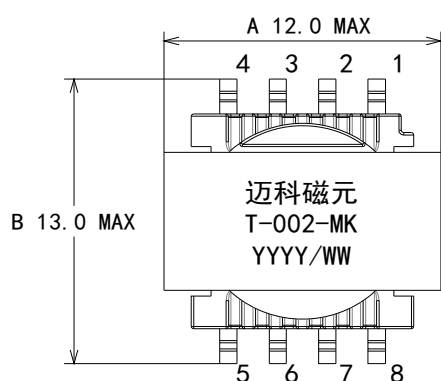
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CUSTOMER PART NO: CRCHI-A0变压器2	REV. A	MAIKE PART NO: T-002-MK	ISSUE DSTE 2022/10/11
PART NAME Transformer		MAIKE REV. A03	USED ON 2023/4/17

1. MECHANICAL DIMENSIONS:

UNIT: mm



Note:

1. CORE组装后包3圈胶带固定。
2. A,B,C尺寸出货时抽检，其它尺寸作为参考。

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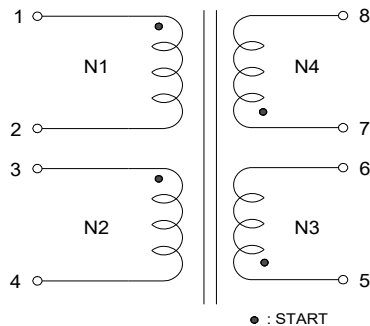
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CUSTOMER PART NO: CRCHI-A0变压器2	REV. A	MAIKE PART NO: T-002-MK	ISSUE DSTE 2022/10/11
PART NAME Transformer	MAIKE REV. A03		USED ON 2023/4/17

2. Connections & Schematic



3. Winding structure

绕组	起始PIN位	结束PIN位	绕材规格	圈数	层间胶带 圈数	绕线方式
N1	1	2	φ0.19mm*1P 2UEW	16	2	密绕
N2	3	4	φ0.1mm*1P 2UEW	10	3	疏绕
N3	5	6	φ0.15mm*1P 2UEW	18	3	并绕密绕
N4	7	8	φ0.15mm*1P 2UEW	18		

4. Electrical characteristics

No.	ITEMS	CONDTION	SPECIFICATION	TEST INSTRUMENT
1	Inductance: @100kHz,1V	L(1-2)	85uH±8%	CH-3302 OR equal
2	Leakage inductance: @100kHz,1V	LK(1-2)@short other	10uH MAX	
3	Direct current resistance:(20 °C)	DCR(1-2)	220mΩ MAX	CH-3302 OR equal
		DCR(3-4)	450mΩ MAX	
		DCR(5-6)	500mΩ MAX	
		DCR(7-8)	500mΩ MAX	
4	HI-POT TEST: @50/60HZ a.c.	PRI TO SEC	2000V ac 1mA 60s	CH-19053 OR equal
		PRI TO CORE	2000V ac 1mA 60s	