

MIANYANG MAIKE MAGNETIC CO., LTD
SPECIFICATION FOR APPROVAL

TO: 铁建重工

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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):
迈科料号(MAIKE PART NO): T-003-MK
日期(DATE): 2024/5/15

DATE	REV.	DESCRIPTION	PREPARED	APPROVAL
2024/5/15	A	NEW ISSUE	钟代辉	迈科

客户确认(Customer Confirmation)	
审核(Check)	核准(Approved)

MIANYANG MAIKE MAGNETIC CO., LTD
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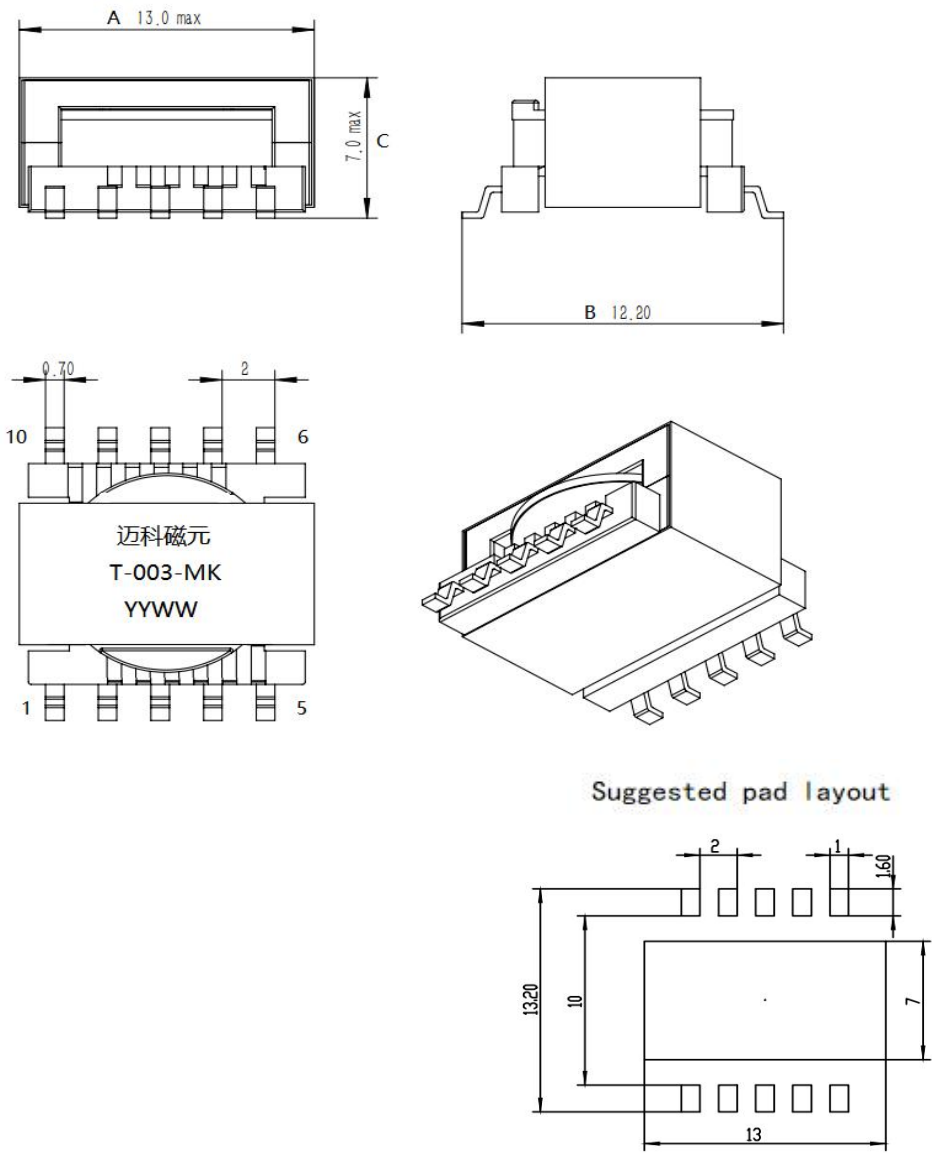
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CUSTOMER PART NO:	REV. A	MAIKE PART NO: T-003-MK	ISSUE DATE 2024/5/15
PART NAME Transformer		MAIKE REV.	USED ON

1. MECHANCAL DIMENSIONS: UNIT: mm



- Note:**
- CORE组装后包3圈胶带固定。
 - A,B,C尺寸出货时抽检，其它尺寸作为参考。

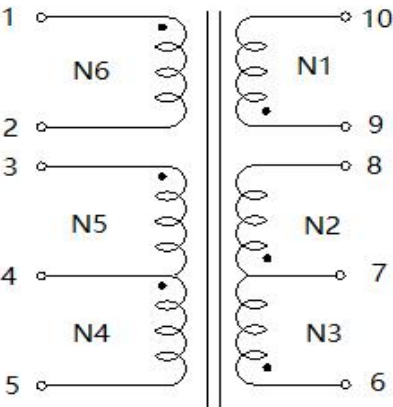
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CUSTOMER PART NO:	REV. A	MAIKE PART NO: T-003-MK	ISSUE DSTE 2024/5/15
PART NAME Transformer		MAIKE REV.	USED ON

2. Connections & Schematic



3. Turns Ration

N1:N2:N3:N4:N5:N6=2:1:1:1.11:1.33:1.78

4. Electrical characteristics

No.	ITEMS	CONDTION	SPECFICATION	TEST INSTRUMENT
1	Inductance: @100kHz,1V	L(1-2)	90uH±8%	CH-3302 OR equal
2	Leakage inductance: @100kHz,1V	LK(1-2)@short other	10uH MAX	
3	DCR	N1: 0.7Ωmax		25℃
		N2: 0.2Ωmax		
		N3: 0.2Ωmax		
		N4: 0.75Ωmax		
		N5: 0.88Ωmax		
		N1: 0.48Ωmax		
4	HI-POT TEST: @50/60HZ a.c.	PRI TO SEC	1000V ac 1mA 60s	CH-19053 OR equal
		PRI TO CORE	1000V ac 1mA 60s	

5.环境要求:

工作温度范围-30℃~+115℃(含自身发热温度), 相对湿度:10%~95%RH;

存储温度:0℃~+40℃, 相对湿度: 10%~75%RH, 气压:860hPa~1060hPa;

绝缘等级、材料等级和温度为B级