



广州市美登电子有限公司

Miden Electronics Co., Ltd.

# 样品承认书

## SPECIFICATION FOR APPROVAL

客户名称  
CUSTOMER

RANG DONG

客户料号  
PAPT NO

T6244130-OGI5K-V1

品名规格  
ITEM SPECS

High-frequency transformer

美登料号  
MD SKU. NO

PM62-280uH

文件号码  
FILE NO

MD03-20250417

日期  
DATE

2025年4月17日

认定签章 APPROVED BY

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客户名称 CUSTOMER	RANG DONG	客户料号 PART NO	T6244130-OGI5K-V1	版次 REV:A	页码: 2/5
品名规格 ITEM SPECS	High-frequency transformer	美登料号 MD SKU NO	PM62-280uH	RH:70% TEMP:25℃	

文件变更记录表  
(ECN RECORDS)

次数 ECN NO	版次 REV	变更内容 Revised content	变更人 Change a	日期 Date
1	A	制定版本	黄龙	20250417

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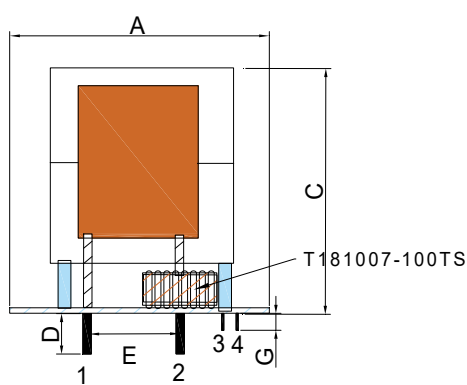
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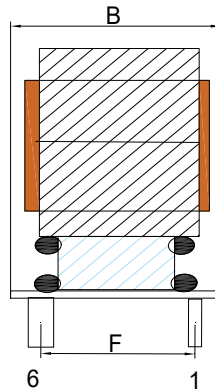
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客户名称 CUSTOMER	RANG DONG	客户料号 PART NO	T6244130-OGI5K-V1	版次 REV:A	页码: 3/5
品名规格 ITEM SPECS	High-frequency transformer	美登料号 MD SKU NO	PM62-280uH	RH:70% TEMP:25℃	

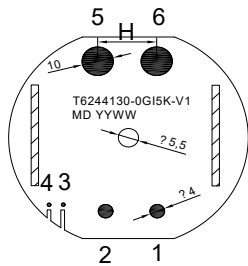
1. 外观尺寸DIMENSIONS (UNIT:mm )



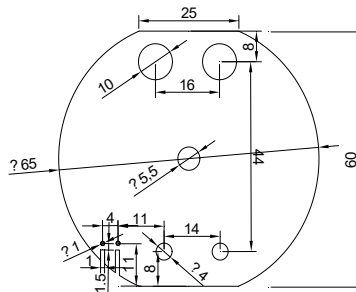
正视图  
FRONT BIEW



侧视图  
SIDE VIEW



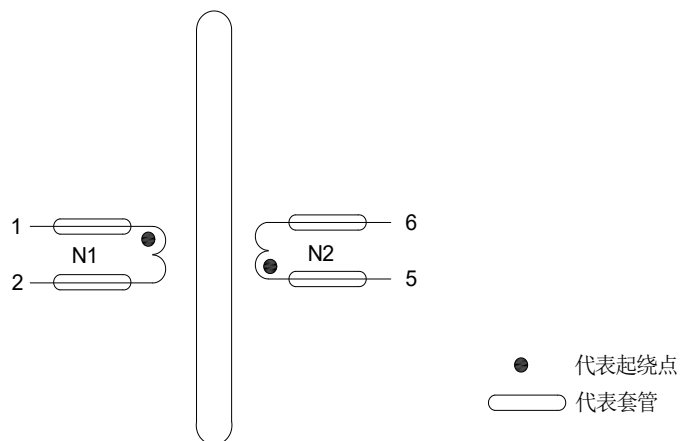
bottom view



Bottom plate diagram

Location	Dimensions
A	67.0 MAX
B	62.0 MAX
C	68.0 MAX
D	10.0±2.0
E	14.0±0.5
F	44.0±1.0
G	5.0±1.0
H	16.0±1.0
I	

2. 原理图 (Schematic Diagram)



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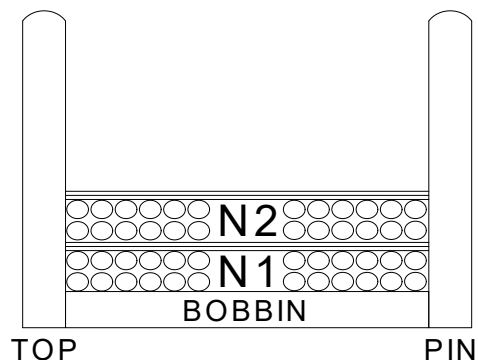


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客户名称 CUSTOMER	RANG DONG	客户料号 PART NO	T6244130-OGI5K-V1	版次 REV:A	页码: 4/5
品名规格 ITEM SPECS	High-frequency transformer	美登料号 MD SKU NO	PM62-280uH	RH:70% TEMP:25℃	

### 3. 绕线层次图 (Winding Layer Diagram)



### 4. 绕线结构表 (Winding Structure Diagram)

绕组	S	F	WIRE	TURN S	WINDING MOTHED	YELLOW TAPE	TFL TUBE		ACT	
							S	F	PIN	TOP
N1	1	2	Membrane wrapped wire 0.1*500P	12	密绕	0.05*31*3TS	7L	7L	/	/
N2	5	6	Membrane wrapped wire 0.1*600*5股	2	密绕	0.05*31*3TS	1L	1L	/	/

### 5. 注意说明 (Remark)

- Place the ground surface of the magnetic core at the bottom and fix it with adhesive, glue four points at the junction of the magnetic core, glue four points at the junction of the bottom magnetic core and the wire package, install a 65 \* 60 \* 1.5 water green base plate, and fix the base plate with glue
- Vacuum immersion, drying, and keeping the appearance of the product clean and tidy.
- Bottom plate printing "T6244130-OGI5K-V1 MD YYWW"

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品名规格 ITEM SPECS	High-frequency transformer	美登料号 MD SKU NO	PM62-280uH	RH:70%    TEMP:25℃	

6. 物料清单 (Material List)

序号	物料名称 Name	规格描述 Spec	等级 Class	厂商 Supplier	UL编号 UL FILE
1	骨架 (BOBBIN)	/	/	/	/
2	磁芯 (CORE)	RM62	PC95	ZHONG DE	/
3	线材 (WIRE)	QA155	155℃	YIDA	E344055
4		/	/	/	/
5	热敏电阻	/	/	/	/
6	胶带 (TAPE)	PF*	180℃	ya hua	E165111
7	套管 (TUBE)	CJ-TT-L	200℃	chang jie	E338209
8	锡条 (SOLDER)	无铅锡条	/	yong jia run	/
9	绝缘漆 (VARNISH)	E962	/	chang xian	E335405
10	环氧树脂 (EPOXY)	FK661 无卤	/	hui zhou qi fu	/

7. 电气特性 (Electrical Characreristics)

序号 Ref. No	测试项目 Test Item	测试脚位 Test Pin	规格要求 Spec. Request	测试条件 Test Condition
①	电感 (L)	L (1--2)	280uH±10%	TH2817B 10KHZ 1V
②	漏感 (LK)	LK (1--2)	20uH MAX	
③	耐压 (HI-POT)	P--S	AC3.0KV/3mA/3S	CC2671A
		P--CORE	AC2.0KV/3mA/3S	
		S--CORE	AC2.0KV/3mA/3S	

8. 样品检验表 (Test Records)

MEAS	A	B	C	D	E	F	G	H	I		L (1--2)	漏感 (LK)	HI-POT
SPEC	67.0 MAX	62.0 MAX	68.0 MAX	10.0±2.0	14.0±0.5	44.0±1.0	5.0±1.0	16.0±1.0			280uH±10%	LK (1--2)	PASS
1	65.25	6.15	66.58	10.49	14.05	44.53	5.21	16.58			290.54	12.58	
2	65.14	6.13	66.47	10.43	14.12	44.12	5.05	16.49			284.65	13.54	
3	65.49	6.27	66.39	10.83	14.08	44.18	5.34	16.71			289.34	12.86	
4													
5													
MAX	65.49	6.27	66.58	10.83	14.12	44.53	5.34	16.71			290.54	13.54	
MIN	65.14	6.13	66.39	10.43	14.05	44.12	5.05	16.49			284.65	12.58	
X	65.29	6.18	66.48	10.58	14.08	44.28	5.20	16.59			288.18	12.99	

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