

承认书

客户名称: 瀚彩
Customer name
客户料号:
Customer part number
我司型号: YZ-G25-2.5-7.7UH-3600GS-7MM
Our model
送样日期: 2024 年 2 月 29 日
Sample delivery date
供应方: supplier 东莞市捷瑞思科技有限公司

绘制 draw	审 核 examine	批 准 Give permission to
陆 琳	邓 祥 桂	雷 如 圣

客户承认: Customer recognition

合 格 Up to standard	不 合 格 Below standard	承 认 acknowledge
备 注 remark		

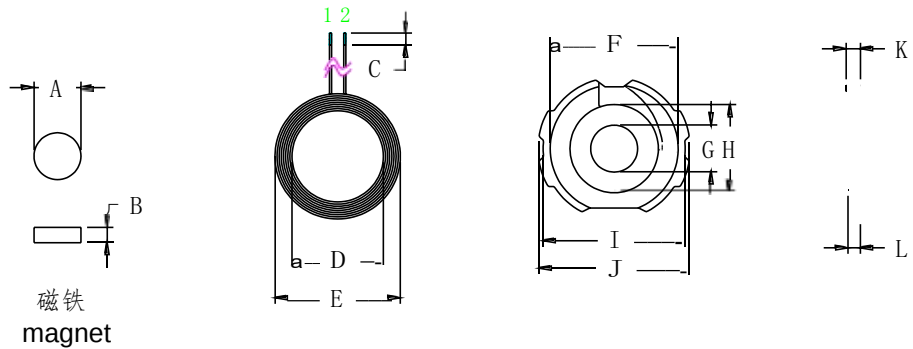
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客户名称 Customer name	客户料号 Customer part number	我司型号 Our model	版 本 versions	日 期 Date
瀚彩		YZ-G25-2.5-7.7UH-3600GS-7MM	A0	2024.2.29

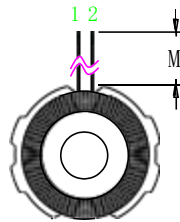
一、平面结构图： 单位:MM

Plane structure diagram



天线增益 Antenna gain:

Operation frequency:	300kHz-350kHz
Antenna Type:	loop coil Antenna
Antenna gain:	0dBi



A	7.65 ± 0.05
B	2.5 ± 0.05
C	2 ± 1
D	15 ± 0.2
E	20.7 ± 0.3
F	21 ± 0.2
G	7.7 ± 0.05
H	13.7 ± 0.1
I	23.5 ± 0.3
J	25 ± 0.2
K	2.5 ± 0.15
L	2.4 ± 0.1 中柱高度
M	7 ± 1

二、产品参数: Product Parameter

脚位 Foot position	线径 Wire diameter	圈数 Number of turns	备注 remark
1 -- 2	0.08*24	13	热风绞合线 Hot air stranding wire

三、技术要求: (磁铁磁力为 3600 高斯值)

- 固定好线头线尾，防止线松断线等现象
- 按客户要求把过长的线头剪，镀上锡，镀锡深度统一为 $2 \pm 1\text{MM}$
- 在磁片上点上适当的白胶，贴上线圈，过程中要保证产品表面干净整洁
- 所用磁片为带圆孔，无破损
- 附加工序（按客户要求）：于成品中间圆孔装上 $7.65 \times 2.5\text{mm}$ 的磁铁并在成品背后加贴直径 16mm 的双面背胶，后包装

Technical requirements: (Magnetic force of 3600 Gauss)

- Secure the cable end to prevent loose cables
- According to customer requirements, cut the too long thread, plated with tin, and the plating depth is $2 \pm 1\text{MM}$
- Point the appropriate white glue on the magnetic disc, paste the coil, and ensure that the product surface is clean and tidy during the process
- The magnetic disc used is with a round hole, without damage
- Additional procedures (according to customer requirements) : Install a $7.65 \times 2.5\text{mm}$ magnet in the middle round hole of the finished product, and attach a 16mm diameter of the computer surface backing glue on the back of the finished product, and then pack

四、电性参数:
electrical parameters:

1.电感值, Q 值:
1. Inductance value, Q value:

PIN 1 — 2 = 7.7uH ±0.2UH

Q 值 ≥ 25
Qvalue

以上电感值以铨华 1062A 仪器, 以 10KHZ/0.3Vrms 为标准或等同仪器。

The above inductance values are based on Quanhua 1062A instrument, 10KHZ/0.3Vrms as the standard or equivalent instrument.

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Q value is based on Quanhua 1062A instrument, 100KHZ/0.3Vrms as standard or equivalent instrument

五、材料清单: bill of materials

序号 NO	名称 name	材质 material	供应商 supplier	备注 remark
1	热风绞合线 Hot air stranding wire	0.08X24	维汉或等同	
2	磁 片 Magnetic sheet	G25 Die cast substrate	天通或等同	
3	锡 tin	High temperature environmental protection	千岛或等同	
4	白 胶 White glue	BY882	宝月或等同	
5	强 磁 Strong magnetic	7.65*2.5(Strength greater than 3600GS)	联胜或等同	附加工序,按 客户要求
6	双 面 胶 Double-sided tape	diameter 16mm	鸿辉或同等	纯白