

惠州启泰电子科技有限公司

Huizhou Qitai Electronic Technology Co., LTD



### SPECIFICATIONS SHEET

### 规格图面

CUSTOMER :	中利冠达
客户	
DESCRIPTION :	ZLGD-A1-0321
品名描述	
CUSTOMER P/N :	
客户品名	
PART NUMBER :	
制造商料号	
DATE OF APPLICATION :	2024-5-4
提出日期	

CLASSIFICATION OF SPEC. PRESENTATION. ( Tick the relevant box "√" )

规格图面提出区分

- New application      新规格
- New part is added to accepted specification      新产品规格追加记录
- Revision of accepted specification      既存规格图面变更

ACCEPTANCE STAMP ( 客户受领印 )

APPROVAL BY 承认	CHECK BY 审查	PREPARE BY 制作
晁子奇		冯欣

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**Specification**  
规格内容

CUSTOMER P/N :  
客户品名

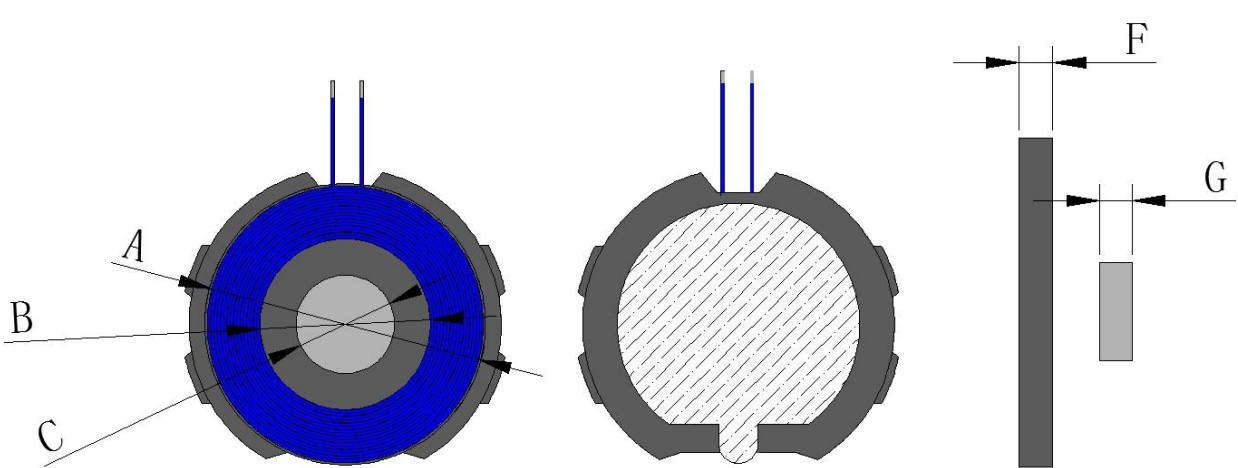
中利冠达

PART NUMBER :  
制造商料号

ZLGD-A1-0321

**1. DIMENSIONS (外形尺寸) : (Unit: mm)**

单位 (Unit) : 毫米 (mm)



天线增益 Antenna gain:

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

A	B	C	D	E	F	G	
21Max	14.5±1	7.5±0.5	35±1	2±1	2.6MAX	4.0±0.1	

1. The back glue is white, 18.0 (no back glue)
2. Magnet specification: 7.5\*4.0, magnetic field 4600GS (not assembled)
3. Install two 32 mm long heat shrink tubes
4. Open cable slots at the soft magnetic outlet
5. All products of this specification use 0.08\*24P hot air wire (blue)

APPROVED BY 承认	CHECKED BY 审查	PREPARED BY 制作	DATE 日期	PAGE 页码
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**2. WINDING DETAILS(绕线详细说明)**  
Coil1

圈数 Turns	线径 Wire Dia	绕线方式疏/密 Wdg. Type Spred/Close	绕线方向 Wdg.Direction	相交 是/否 Intersect Yes/Not
10TS	0.08*24P热风绞线 (Hot Air stranded Wire)	密绕 (Close)	逆绕	是 (Yes)

**3. 电气特性 (ELECTRICAL CHARACTERISTICS) :**  
温度 TEMPERATURE:25±10°C,湿度 RELATIVE HUMIDITY:65±10%

序号 NO.	项目 ITEM	端子 TERMINAL	标准 SPECIFICATION	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS
Coil 1					
1.	IND	S-F	4.1uH±0.3uH	100kHz/V	UC2906A
2.	Q	S-F	20Min	100kHz/V	UC2906A
3.	DCR	S-F	120Max	100kHz/V	UC2906A

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2024-5-4

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