

Huizhou Qitai Electronic Technology Co., LTD



SPECIFICATIONS SHEET

CUSTOMER : 中利冠达/Zhongli Guandar

DESCRIPTION : ZLGD-A1-0577

CUSTOMER P/N :

PART NUMBER :

DATE OF APPLICATION : 2026-9-15

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

- ☐ New application
- ✓ New part is added to accepted specification
- ☐ Revision of accepted specification

ACCEPTANCE STAMP

APPROVAL BY	CHECK BY	PREPARE BY
		冯欣

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Huizhou Qitai Electronic Technology Co., LTD					
History For Revised Specification					
CUSTOMER P/N :		中利冠达			
		PART NUMBER :		ZLGD-A1-0577	
Item	DESCRIPTION (Content Or Reason For Changed)	Rev.	Cust Rev.	Date	Revisor
1	Initial Release	A0		2026-9-15	冯欣
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Specification

CUSTOMER P/N :

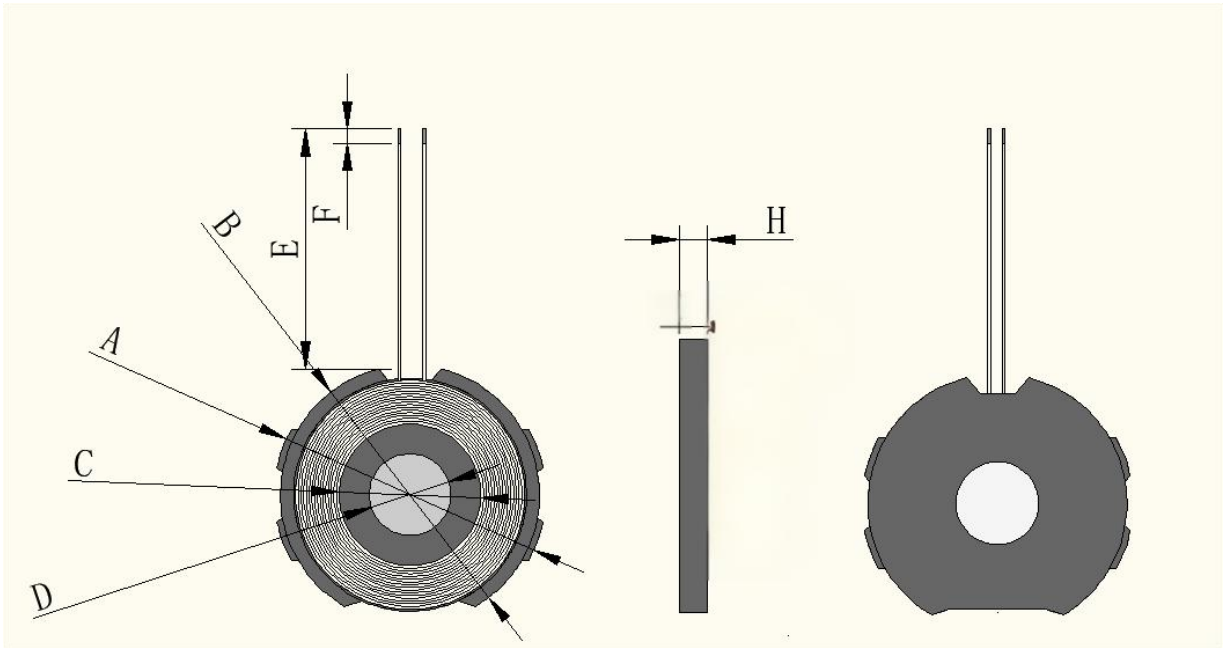
中利冠达

PART NUMBER :

ZLGD-A1-0577

1. DIMENSIONS : (Unit: mm)

Unit: mm



A	B	C	D	E	F	H	
24.5±0.5	23.5.5±0.5	14.2±0.2	10±0.2	10±1	2±1	2.6Ref	

1. This product does not come with a back adhesive.
2. Magnet specifications: Spherical magnet, magnetic field (4200GS±150GS) .
3. Equipped with a round plastic sleeve 10*5mm
4. S142 Groove at the soft magnetic lead-out point.
5. S142 Soft magnetic specifications: G24.5*14.2*2.6.

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Specification	CUSTOMER P/N :	中利冠达/ Zhongli Guandar
	PART NUMBER :	ZLGD-A1-0577

2. WINDING DETAILS

Coil1

Turns	Wire Dia	Wdg. Type Spred/Close	Wdg.Direction	Intersect Yes/Not
13TS	0.08*24P Hot Air stranded Wire	Close	Reverse winding	Yes

3. ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25±10 ℃, RELATIVE HUMIDITY:65±10%

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
Coil 1					
1.	IND	S-F	7.5uh-8.1uh	100kHz/V	UC2906A
2.	Q	S-F	20Min	100kHz/V	UC2906A
3.	DCR	S-F	145Max	100kHz/V	UC2906A

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