

Model: POWER16

Huizhou Qitai Electronic Technology Co., LTD



SPECIFICATIONS SHEET

CUSTOMER : mofhie

DESCRIPTION : Y.017.0005

CUSTOMER P/N :

PART NUMBER :

DATE OF APPLICATION : Oct. 19, 2024

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
Chaulziqui		Chen jun

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Manufacturer: Huizhou Qitai Electronic Technology Co., LTD ADD: 3rd Floor, No. 181, Mingyue 2nd Road, Shiwan Town, Boluo County, Huizhou city					
History For Revised Specification		CUSTOMER P/N :		mofhie	
		PART NUMBER :		Y. 017. 0005	
Item	DESCRIPTION (Content Or Reason For Changed)	Rev.	Cust Rev.	Date	Revisor
1	Initial Release	A0		Oct. 19, 2024	Chen jun
APPROVED BY		CHECKED BY	PREPARED BY	DATE	PAGE
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Specification

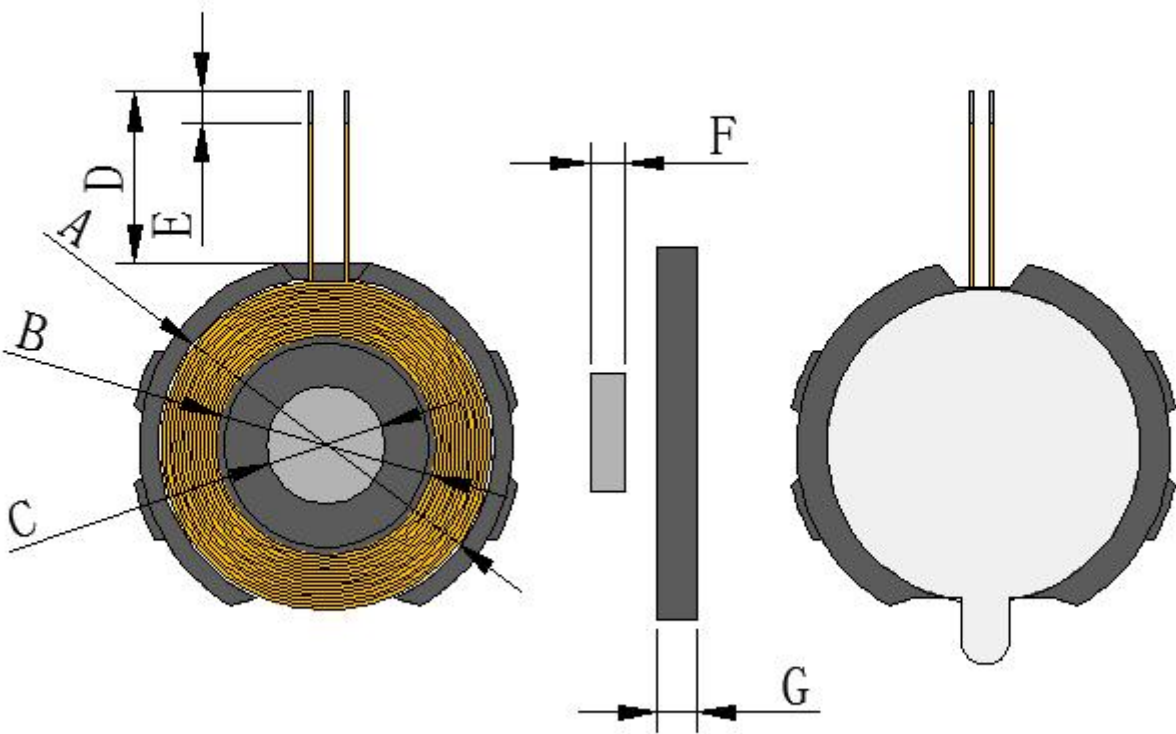
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1. DIMENSIONS 外形尺寸 (Unit: mm)



+

A	B	C	D	E	F	G	
24.5±0.3	14.5±0.5	7.6±0.5	10±1	2±1	2.5ref	2.6Max	

1. The back adhesive is white, $\phi 18.0$.
2. Magnet specification: $\phi 7.5 \times 2.5$, magnetic field $3600\text{GS} \pm 150\text{GS}$.
3. Slot the hard magnetic outlet.

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Specification

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2. WINDING DETAILS Coil1

Turns	Wire Dia	Wdg. Type Spred/Close	Wdg.Direction	Intersect Yes/Not
10TS	0.08*24P Hot air self-adhesive wire	close winding (Close)	backwind	Yes

3. (ELECTRICAL CHARACTERISTICS) :
TEMPERATURE:25±10 , ℃ RELATIVE HUMIDITY:65±10%

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

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
Coil 1					
1.	IND	S-F	4.1h±10%	100kHz/V	UC2906A
2.	Q	S-F	20Min	100kHz/V	UC2906A
3.	DCR	S-F	120m Ω Max	100kHz/V	UC2906A

Coil 1

1.	IND	S-F	4.1h ± 10%	100kHz/V	UC2906A
2.	Q	S-F	20Min	100kHz/V	UC2906A
3.	DCR	S-F	120m Ω Max	100kHz/V	UC2906A

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Oct. 19, 2024

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