

SPECIFICATIONS SHEET

DESCRIPTION :	Coil Antenna
MANUFACTURER & ADDRESS	Huizhou Qitai Electronic Technology Co., LTD 3rd Floor, No. 181, Mingyue 2nd Road, Shiwan Town, Boluo County, Huizhou city
DATE OF APPLICATION :	2026-7-22

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

ADDRESS :
TELEPHONE :
E-MAIL :

0756-6668681
839689578@qq.com



Huizhou Qitai Electronic Technology Co., LTD

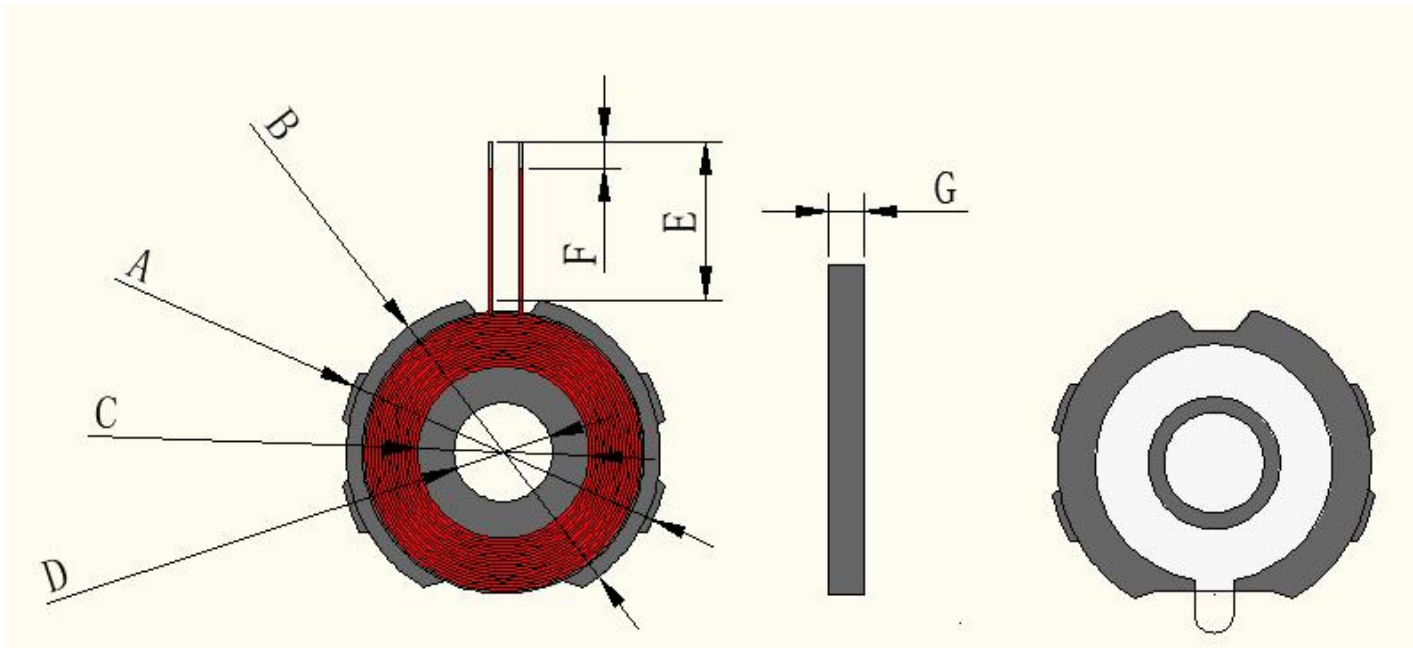
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Specification

CUSTOMER P/N :

PART NUMBER :

1. DIMENSIONS : Unit: mm



A	B	C	D	E	F	G		
24.5±0.5	23.5±0.5	14.2±0.5	7.6±0.2	11±1	2±1	2.6±0.1		

1. 120P142 Soft Magnetic Specifications: $\phi 24.5\text{mm} \times 2.5\text{mm}$.
2. 120P142 A groove has been cut at the point where the soft magnetic wire exits.
3. This coil does not come with a magnet.

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Specification

CUSTOMER P/N :

PART NUMBER :

2. WINDING DETAILS

Coil1

Turns	Wire Dia	Wdg. Type Spred/Close	Wdg.Direction	Intersect Yes/Not
11TS	0. 04*120P Hot Air stranded Wire	Close	Reverse Bending	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	5.4uh±0.3uh	100kHz/V	UC2906A
2.	Q	S-F	25Min	100kHz/V	UC2906A
3.	DCR	S-F	110m Ω Max	100kHz/V	UC2906A

Coil 1

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