



SPECIFICATIONSSHEET

CUSTOMER:	
客户	
DESCRIPTION:	
品名描述	MPP-COIL
CUSTOMERP/N:	
客户品名	
PARTNUMBER:	
制造商料号	502.0007000172
DATEOFAPPLICATION:	
提出日期	2024-8-19

CLASSIFICATIONOFSPEC.PRESENTATION.(Ticktherelevantbox"√")

- ☐Newapplication
- ☒Newpartisaddedtoacceptedspecification
- ☐Revisionofacceptedspecification

ACCEPTANCESTAMP

APPROVALBY	CHECKBY	PREPAREBY
晁子奇		冯欣

ADDRESS:3rdFloor,No.181,Mingyue2ndRoad,ShiwanTown,BoluoCounty,Huizhoucity

TELEPHONE: 0752-6668681

E-MAIL : 839689578@qq.com

Huizhou Qitai Electronic Technology Co., LTD					
HistoryForRevisedSpecification					
CUSTOMERP/N:					
		PARTNUMBER:		502. 0007000172	
Item 项次	DESCRIPTION(ContentOrReasonForChanged)	Rev.	CustRev.	Date	Revisor
1	InitialRelease	A0		2024-8-19	冯欣
APPROVEDBY		CHECKEDBY	PREPARED	DATE	PAGE
晁子奇			冯欣	2024-8-19	1of3

Specification
规

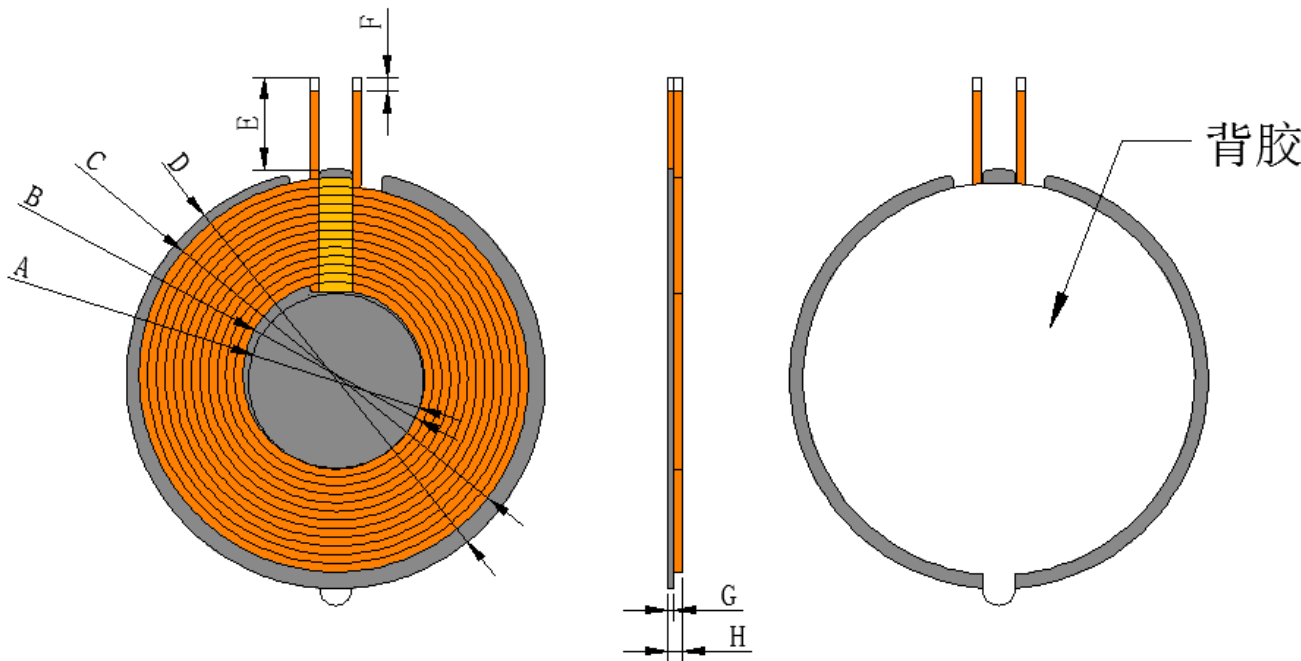
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1. DIMENSIONS(外形尺寸):(Unit:mm)

单位 (Unit) : 毫米 (mm)



A	B	C	D	E	F	G	H
15±0.5	20.5±0.5	39.6±0.5	42.5±1	7±1	2±1	0.8±0.1	2.5Max

Operation Frequency	100-500KHz
Antenna Type	Loop coil antenna
Antenna gain:	0dBi
We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.	

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Specification

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2. WINDINGDETAILS

Coil1

Turns	WireDia	Wdg.Type Spred/Close	Wdg.Direction	IntersectYes/Not
11TS	0.08*100P	Close	Reverse winding	Yes

3. (ELECTRICAL CHARACTERISTICS) :

TEMPERATURE:25±10℃,RELATIVEHUMIDITY:65±10%

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
Coil 1					
1.	IND	S-F	7.9uh±0.3uh	100kHz/V	UC2906A
2.	Q	S-F	70Min	100kHz/V	UC2906A
3.	DCR	S-F	60Max	100kHz/V	UC2906A

Coil 1

1.	IND	S-F	7.9uh ± 0.3uh	100kHz/V	UC2906A
2.	Q	S-F	70Min	100kHz/V	UC2906A
3.	DCR	S-F	60Max	100kHz/V	UC2906A

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