E-MAIL:

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Huizhou Qitai Electronic Technology Co., LTD



SPECIFICATIONS SHEET

规格图面

DESCRIPTIO	ON:	Apple watch Coil	8mm	
品名描述	_			
CUSTOMER	P/N :			
客户品名				
PART NUMB 制造商料号	_			
DATE OF AP 提出日期	PPLICATION :	2022-12-08	3	
	cation 新规格			
√ New part is Revision of	s added to accepted specific	cation 新产品规格追加证 既存规格图面变更	己录	
New part is Revision of	s added to accepted specific		已录 PREPARE BY 制作	

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	tory For Re 各修订记	vised Specificati 录	on	客户 PART	OMER P/N: 品名 NUMBER: 商料号		
Item 项次	DESCRIPTION	(Content Or Reason For 变 更 内 容	Changed)	Rev. 版本	Cust Rev. 客户版本	Date 日期	Revisor 修订者
1	In	itial Release (初版发行)		A0		2022-12-08	陈骏
AP	PROVED BY 承 认	CHECKED BY 审 查	PREPARE 制作		DATE 日期		PAGE 页 码
Ą	6子奇	到老季	陈耳	数	2022-12-	08	1 of 3

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Specification

规格内容

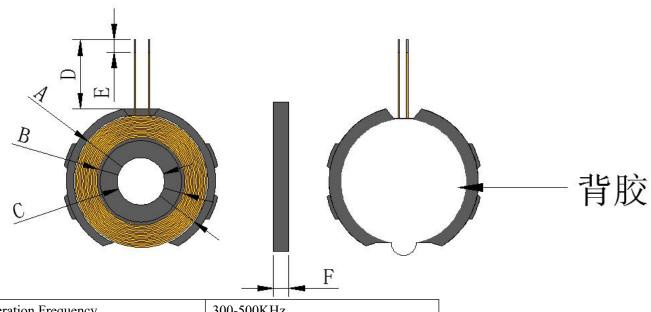
CUSTOMER P/N:

客户品名

PART NUMBER: 制造商料号

1. DIMENSIONS (外形尺寸): (Unit: mm)

单位(Unit):毫米(mm)



Operation Frequency	300-500KHz	
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.

Α	В	С	D	E	F	
21Max	14±0.5	7.5±0.5	8±1	1.5±0.5	2.8Max	

- 1. 软磁出线处开线槽。
- 2. 磁铁尺寸 47.5*2.2,磁力3000GS±150

APPROVED BY	CHECKED BY	PREPARED BY	DATE	PAGE
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尾子奇	胡基率	陈璇	2022-12-08	2 of 3

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Specification 规格内容 CUSTOMER P/N: 客户品名

PART NUMBER: 制造商料号

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
14TS	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℃,湿度 RELATIVE HUMIDITY:65±10%

序号	项目	端子	标准	测试条件	测试仪器
NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
			Coil 1		
1.	IND	S-F	8.1±0.3	100kHz/V	UC2906A
2.	Q	S-F	20Min	100kHz/V	UC2906A
3.	DCR	S-F	135Max	100kHz/V	UC2906A

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尾子奇	胡克军	陈璇	2022-12-08	3 of 3