

承 认 书

SPECIFICATION FOR APPROVAL

客 户: Guangdong Xizhongxi Technology Co., Ltd
CUSTOMER: _____

客 户 料 号: 31701-0043-00
CUST P/N: _____

煜 耀 料 号: Wireless charging coil assembly of watch
YUYAO P/N: _____

产品型号: Ø16*0.08*24P*12TS-6.8UH-10MM
D E S T: _____

日 期: 2023.02.22
DATE: _____

版 本: V1
VERSION: _____

制 定 PREPARED BY	审 核 CHECKED BY	批 准 APPROVED BY	客 户 承 认 CUSTOMER APPROVE
Zheng Shaodong	Yao Zhendong	Cao Qiancheng	



东莞市煜耀电子科技有限公司

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版本变更履历

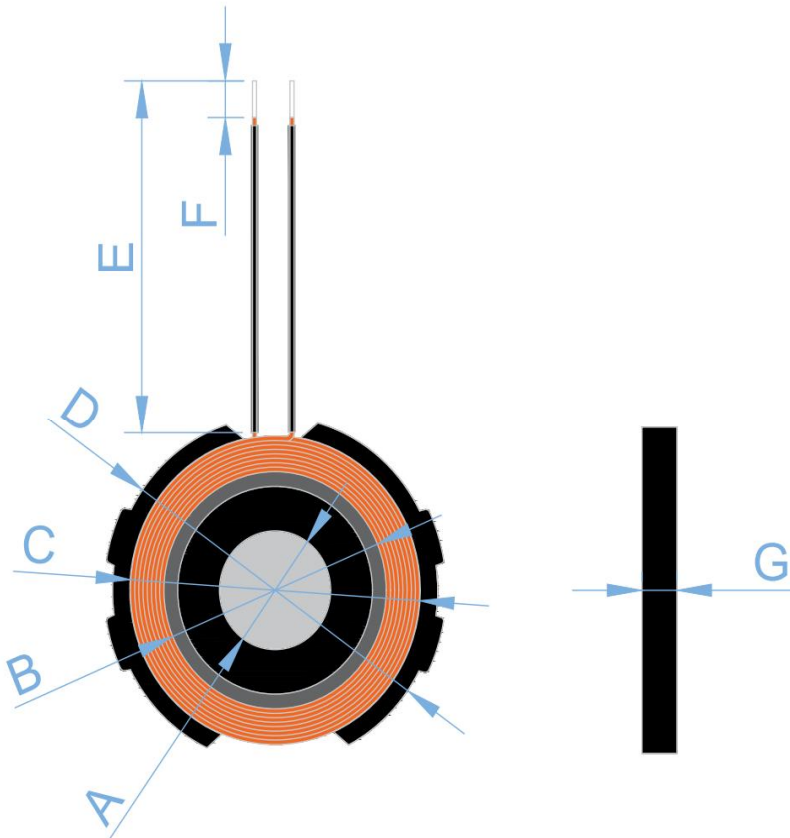
Version Change History

版本 Rev	变更前 Before Change	变更后 After Change	变更日期 Change Date	批准 Approved By
A.0	New issue		2023.02.22	

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一、尺寸 DIMENSION: (mm) 						A	7.8±0.1
						B	16±0.5
						C	20±1
						D	24.5±0.5
						E	10±2
						F	3±1
						G	3MAX
						H	
						I	
						J	
						K	
						L	
制定/日期 PREPARED BY/DATE				审核/日期 CHECKED BY/DATE			
Zheng Shaodong/2022.02.26				Yao Zhendong/2022.02.26			

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二、原理图 SCHEMATIC DIAGRAM:



三、绕线参数 WINDING SPECIFICATION:

序号 NO	端子 TERMINAL		线径 WIRE	圈数 TURNS	绕线方向 WINDING DIRECTION
1	S	F	0.08 * 24P hot air stranded wire	12TS	Anticlockwise

四、电气特性 ELECTRICAL CHARACTERISTICS:

温度 TEMPERATURE: 25℃±10℃, 湿度 RELATIVE HUMIDITY: 65±20%

序号 NO	项目 ITEM	端子 TERMINAL	标准 SPECIFICATION	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS
1	IND	S-F	3.6UH±5% Single coil	100KHZ/1V	LCZ METER1062B
2	IND	S-F	6.8UH±5% With magnetic disc	100KHZ/1V	LCZ METER1062B
3	DCR	S-F	180m Ω MAX	1KHZ/1V	TH2810
4	Q值	S-F	25 MIN	100KHZ/1V	LCZ METER1062B

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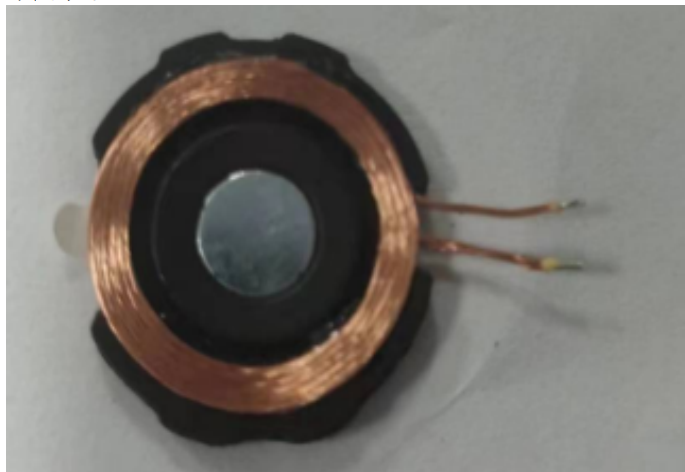
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五、产品实物图 PRODUCT PICTURE



六、材料清单 MATERIAL LIST

序号 NO	材料名称 MATERIAL NAME	品名描述 DESCRIPTION	制造商 MANUFACTURER
1	线 材	0.08*24With magnetic disc	RH
2	magnetic sheet	Ø 24.5 * 8 * 2.7 can-shaped rubber magnetic disk	LZ
3	Tin bar	High-temperature environment-friendly tin	DB
4	Glue	BE885-9007	BR
5	Adhesive backing	20MM diameter crown double-sided adhesive	
6	Strong magnetism	7.8*2 (2800GS)	
7	Pack	Pearl cotton	

REMARK: The above materials meet the environmental protection requirements of ROHS 2.0+REACH

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