

SPECIFICATION FOR APPROVAL

Customer Admit	Customer	Shenzhen Huisen Technology Co., LTD
	Cust P/N	B225. WATCHX. 001
	Name	R06-1C- Watch wireless charging single coil assembly
	Part No	0.08*24P*13Ts, P25*7.7*2.45mm, Straight slot, outlet25MM
	Date	2022/6/21
	Version	V1.2
	Design By	Cao Hengbing
	Check. By	
	Approve By	

Shenzhen Aozhixin electronic technology electronic Co., LTD

Shenzhen Longgang District Henggang street Silian Shantang Industrial Zone 4 floor

一、Sample Submission Reason

1. New SPEC

2. New Material

3. ECR

- 4. Improve packing

二、Request For New SPEC.

[illegible]

三、Remark:

3.1

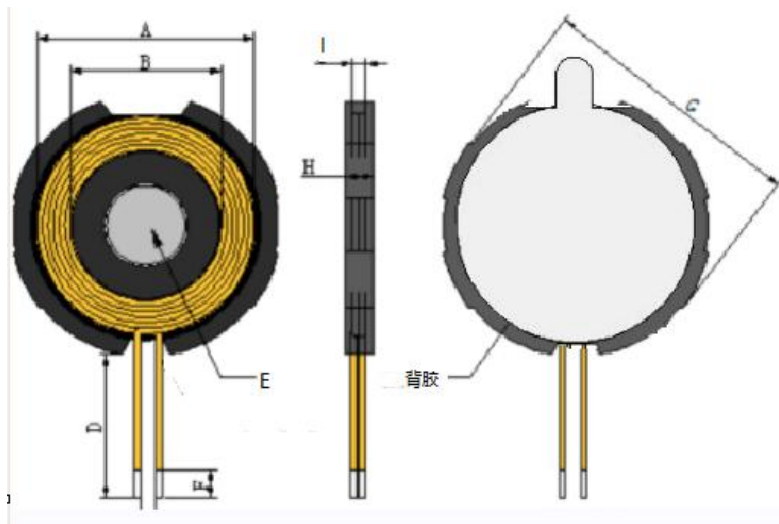
Above product comply to li yin Environmental material system requirement.

3.2

In Event Of No Sign Back, We Will Under Take P.O. As Acceptance To Sample Approval!

四、Product Specification

4. Appearance & Size (Unit: mm)

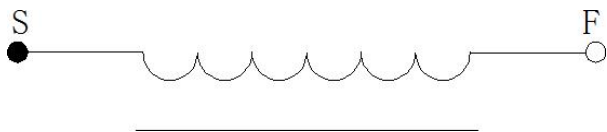


A	19.5 ± 1.2
B	14 ± 0.5
C	24.5 ± 0.8
D	25 ± 2.0
E	magnet 7.5*2.0
F	3 ± 2.0
I	1.1 ± 0.5
H	2.8MAX

Note:

1. Litz wire single coil;;
2. The coil body should not be loose, and should not have a gap greater than 1/3 of the wire diameter
3. The coil is attached to the center of the magnetic disc;
4. The surface luster and color of the magnetic disc are uniform, and the surface shall not have dust or magnetic powder that affects the film or adhesive.

4. 2 SCHEMATIC DIAGRAM:



4. 3 Winding Specification:

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	Litz 0.08*24P	13Ts	CCW

4. ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25±10° C, RELATIVE HUMIDITY:65±20%

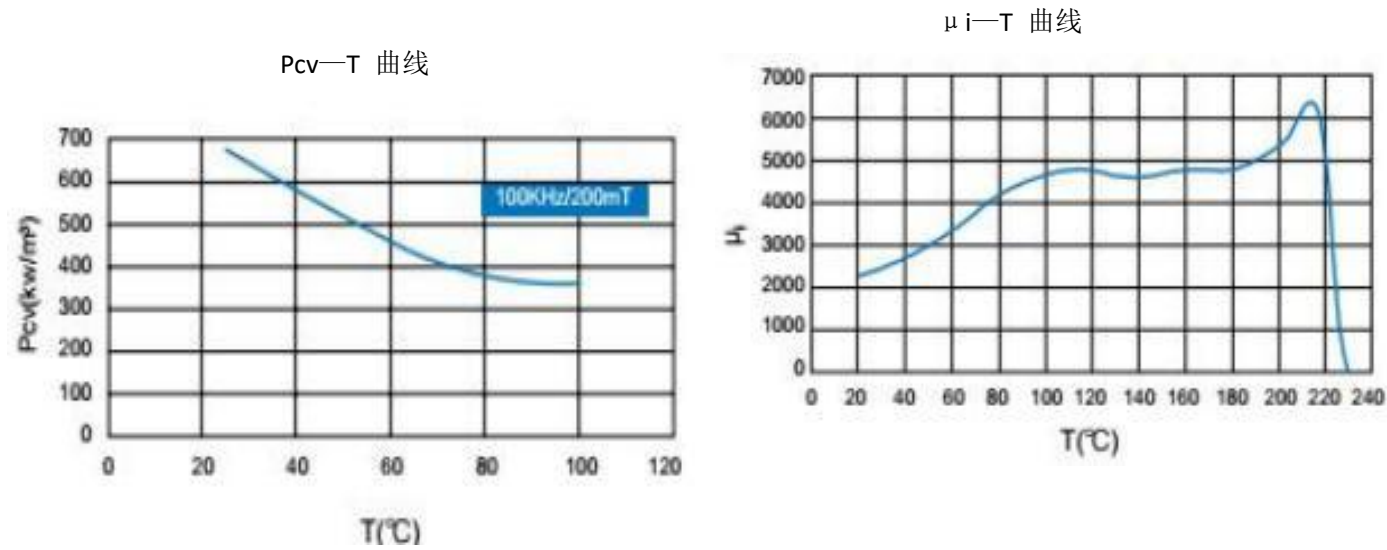
NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TESTEQUIPMENTS
1	LS	S-F	6.8uH±10%	100KHz/1.0V	UC2856B
2	DCR	S-F	113mΩ±10%		ZX5512B

五Material Characteristics:（附页）

5.1 MAIN PARAMETERS

NO	argument	design ation	单位unit	Test conditions		BP40
1	起始磁导率 Initial penrmeability	Ui	\	25℃		2300±25%
2	饱和磁通密度 Saturation flux density	Bs	mT	H=1194A/m	25℃	510
					100℃	390
3	功率损耗 Pcv Power Loss	Pc	Kw/m³	25℃,100kHz,200mT		650
				100℃,100kHz,200mT		450
4	居里温度 Curie temperature	Tc	℃			≥215
5	密度 Density	d	Kg/m³			4.8×10³

5.2 材料特性曲线 Material Characteristics Curve



Bs—T 曲线

