

深圳市汇乐源电子有限公司

Shenzhen Huileyuan Electronics Co. , Ltd.

客户/Ciient

名称/TYPE

可无线充电收纳笔筒

Wireless Phone Charger With Pencil Cup

产品型号

Model NO

CS100

日期/Date

2022.09.02

编制/Prepared

张建

认可/Approved

张建国

认可/Approved

许允斌

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一、线圈规格/Winding specification:

NO	型号Models	电感值Inductance value	阻抗Impedance	厚度Thickness	隔磁片尺寸Dimensions of diaphragm
1	A28	6.8uH±5%	55mΩ	3.8mm	长85X46mmX厚度1.0mm

二、产品规格及参数/Product specifications

输入电压/input voltage: 9V/2A, QC2.0 QC3.0适配器

工作频率/operating frequency: 115KHz~205KHz

接收距离/receiving distance: <6mm

转化效率/conversion efficiency: ≥72%

输出功率/output power: 10W, 15W

尺寸Coil specification: 85X46mmX1.0mm

三、电气参数测试/Electrical parameter test

(1) 测试环境/ testing environment

恒温箱温度: 24℃ Temperature temperature: 24℃

相对湿度: 75% Relative humidity: 75%

(2) 测试设备/instrumentation

稳压电源短导线供电, VDD=9.0V, 线阻约为0.14 ohm; 模拟负载仪; 接触式测温万用表、测温探头;

泰克示波器; 万用表; 接收模组 (MX=800mA, 模拟真实使用) 接收测试模块 (负载老化测试工具)

测试手机 (三星S20+/note20、苹果13等)

Power supply, VDD=9.0V, line resistance is about 0.14 ohm; analog load instrument; contact temperature measuring multimeter, temperature measuring probe; Tiger oscilloscope; multimeter; receiving module (MX=800mA, simulated real use) receiving test module (load aging test tool) Test mobile phone (Samsung S20 + / note20, Apple 13, etc.)

测试工具/testing tool:



模拟负载仪Analog load instrument



电子测温仪Electronic thermometer



导线Electric wiring



万用表 multimeter



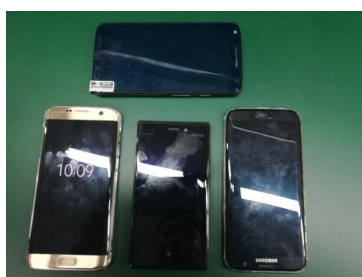
稳压电源stabilized voltage supply



示波器oscilloscope



接收模组



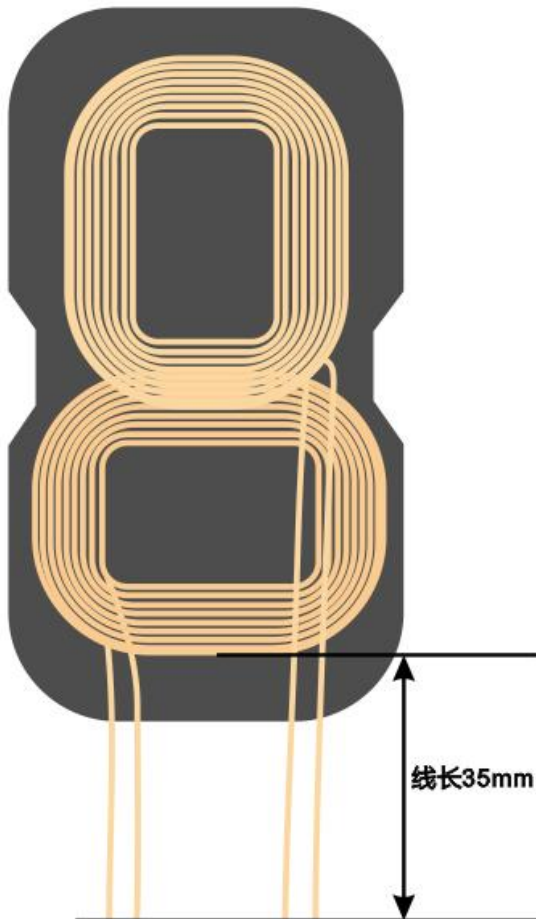
测试手机Test mobile phone

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三、外形图/OUTSIDE DIAGRA

尺寸Coil specification : 85X46mmX1.0mm



四、包装/package

12box/ctn :

Master ctn size		
45.5	40	35

