

Product Specifications

15W Wireless Charging Module

Product no. : **EJ2048**

Checked: HAI

Approved : Eric

Date: 2022-11-29

CUSTOMER APPROVED 客户批准
(SIGNATURE 签名)



裕健智能
E&J Intelligent

精研定制
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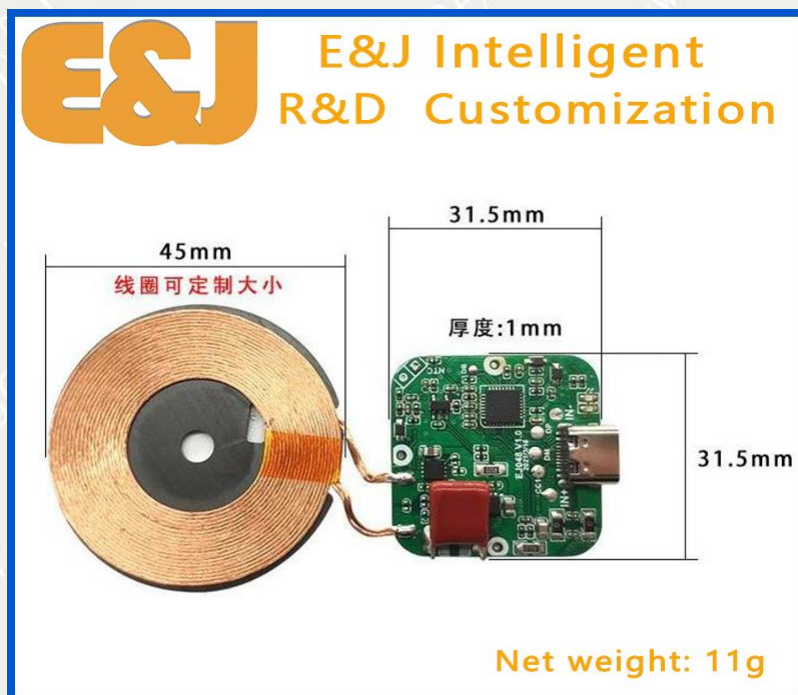
1. Revision History 修订记录

History of change 历史变化		
Revisi	Description 说明	Date 日期
A0	Initial version 初期版本(临时版本)	2022-11-29

2. Scope 范围

EJ2048 Standardized use of specifications 规格标准化使用

3. Mechanical Specifications 机械参数(参考尺寸)



4. Electrical Specifications 电气规格

Item 项目	Specification 描述	Remark 备注
Input Voltage 输入电压	DC 9V－12V	
Output Power 输出功率	15W 10W (Samsung ; S note5 ;S6 /edge;S7; S8...) 7.5W (iphone8 ; iphoneX.....) 5W(MI ; MIX2S ; 符合QI协议无线接收背夹...	
Charging efficiency 充电效率	≥ 80%	
working frequency 工作频率	110KHZ---205KKHZ	
Working distance 工作距离	< 5mm	
Protection settings 保护设置	Over voltage protection 过压保护; Over current protection 过流保护; Foreign material detection 金属异物检试	
LED Indication LED 灯指示描述	FOD = Red light flash 异物 = 红灯快闪	可配合定制
	Power on = red light always on 通电 开机 =红灯常亮	
	Charging process = blue light always on 充电过程 = 蓝灯常亮	
Charging protocol / 充电协议	Qi Standard supports the Qi protocol (BPP/PPDE/EPP-15W), which adjusts the power according to the instructions transmitted by the mobile phone/mobile phone back. Qi Standard 支持 Qi 协议(BPP/PPDE/EPP-15W),根据手机/手机背贴发射的指令，做功率调整	
Solder the terminal wire specifications 焊好端子线规格	XHB 2.54 20AWG 2PIN 3239 3KV, Silicone red and black bare wire length 110mm 硅胶 红黑 裸线长110mm	

5.SAFETY STANDARD/安规标准

The power supply shall be certified by the following international regulatory standards:

电源应符合下列国际标准：

Item	Country/国家	Standard / 标准
1	全球	ROHS

6. SCHEMATIC DIAGRAM原理图 / BOM

NA

7. Notes 注意事项:

Do not solder positive and negative pads in the wrong position

正 & 负极焊盘 不要焊错位置

8. Sample test report样品测试报告

As and on request

Note: 备注

Any other items which are not covered in this specification shall be agreed by both parties.

本说明书未包括事项应由双方协议确定