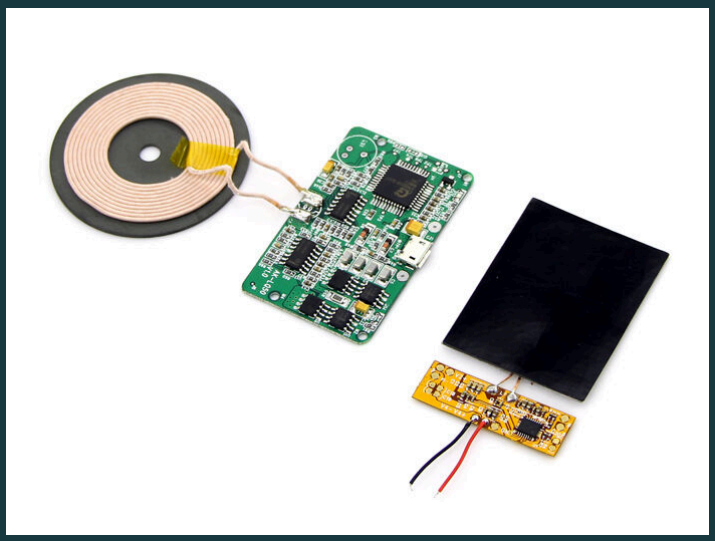
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INDUSTRIAL PRODUCT DATASHEET

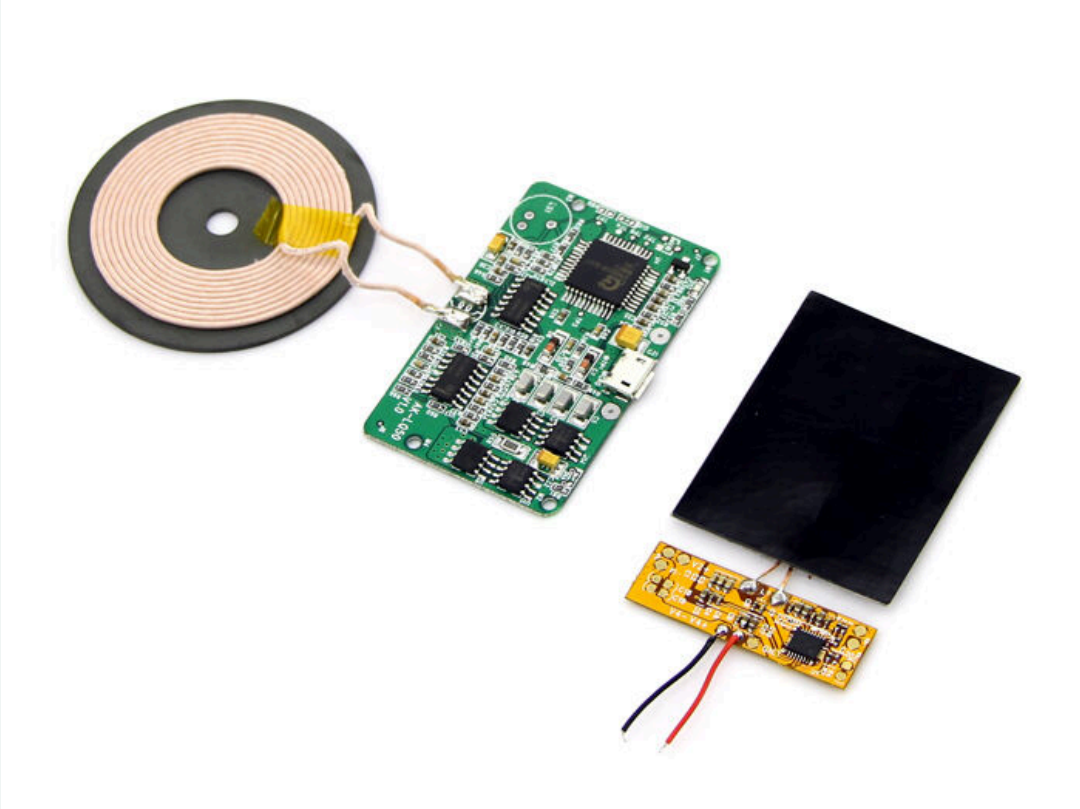
QI Wireless Charging Module Kit - 5V&1A

QI Wireless Charging Module Kit - 5V&1A: a Qi-compliant wireless charging transmitter and receiver pair capable of up to 1A output at 5V with up to 73% transfer efficiency.

SKU	UPDATED	PRICE
114990025	2024-08-09 02:07:48	$19.80(Excl. VAT)



Overview



The QI Wireless Charging Module Kit - 5V&1A is a Qi-compliant wireless charging kit comprising a transmitter module and a thin receiver (1.2mm thick) suitable for mobile phone wireless charging cases. It operates with a 5V input, providing up to 1A transmitter output and 600mA receiver output over a 2–6mm charging distance with up to 73% transfer efficiency.

Key Features

This is a pair of wireless charging kit including transmitter and receiver. The transmitter is a build-in wireless charging module of mobile phone wireless charger, it fits wireless charging standard set by the WPC, compatible with most wireless charging mobile devices on market such as LG Nexus 4/5, Lumia920. High output current capability up to 1A at 5V. The receiver consists of a FPCB and a sticking antenna, it features only 1.2mm thick. It have been used as wireless charging case for mobile phone.

Features:

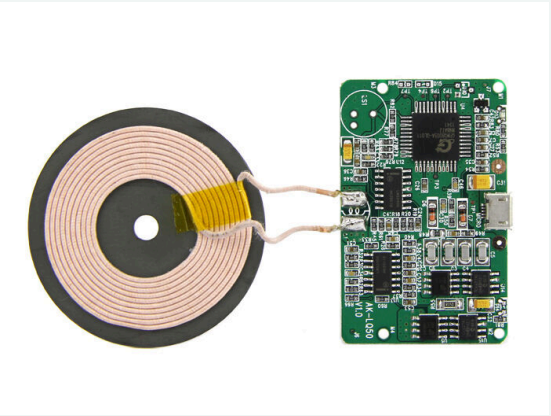
Qi-marked Product, Fit wireless Charging Standard Set by The WPC

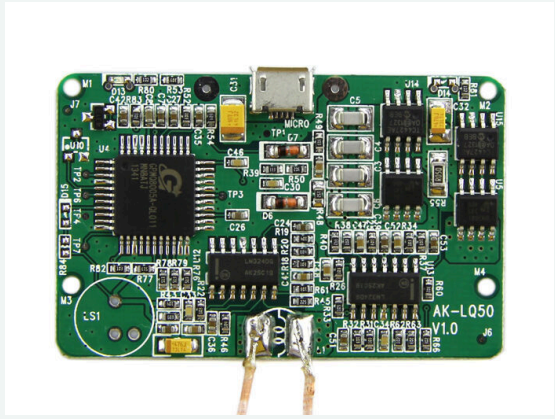
- 3C and Qi Wireless Charging Standard Qualified
- Light Indicator to Show The Status of charging
- High Power Transform Efficiency

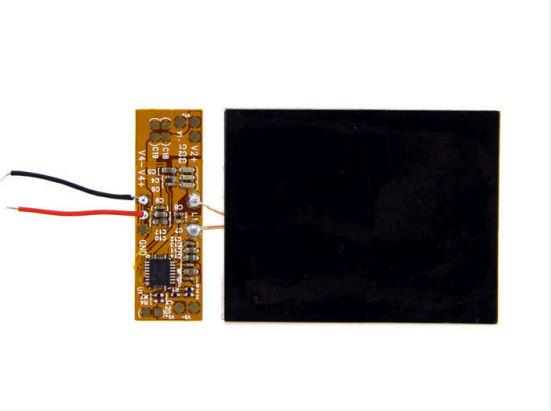
Specification：

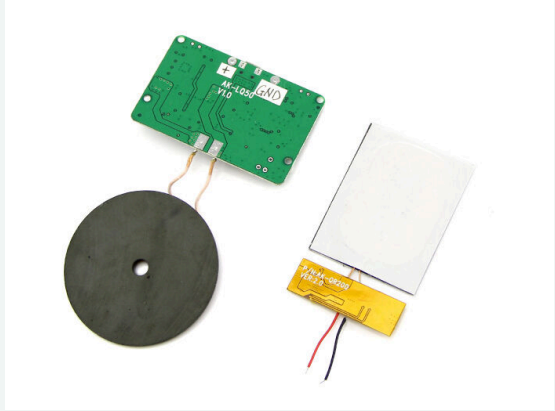
- TX Input Voltage: DC 5V
- TX Input Current: 1 - 2A
- TX Output Voltage: DC 5V
- TX Output Current: Max.1A
- TX PCBA Dimensions: 55 x 35 x 3.5mm
- TX Coil Dimensions: 43(diameter) x 2.2mm
- TX Magnetic Sheet: 55(diameter) x 1mm
- RX Output: DC 5V
- RX Output Current: Max.600mA
- RX FPCB Dimensions: 36 x 12 x 1.2mm
- RX Antenna Dimensions: 46 x 36 x 1mm
- Charging Distance: 2 - 6mm
- Working Frequency: <200Khz
- Transfer Efficiency: Max.73%
- Operating temperature: -40 - 40℃

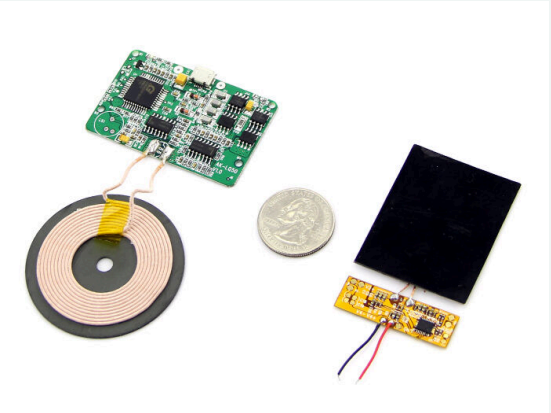
Product Gallery











Compliance & Logistics

HSCODE	8543909000
ROHS	1

Resource Links

- https://www.seeedstudio.com/QI-Wireless-Charging-Module-Kit-5V-1A-p-1721.html

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