



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



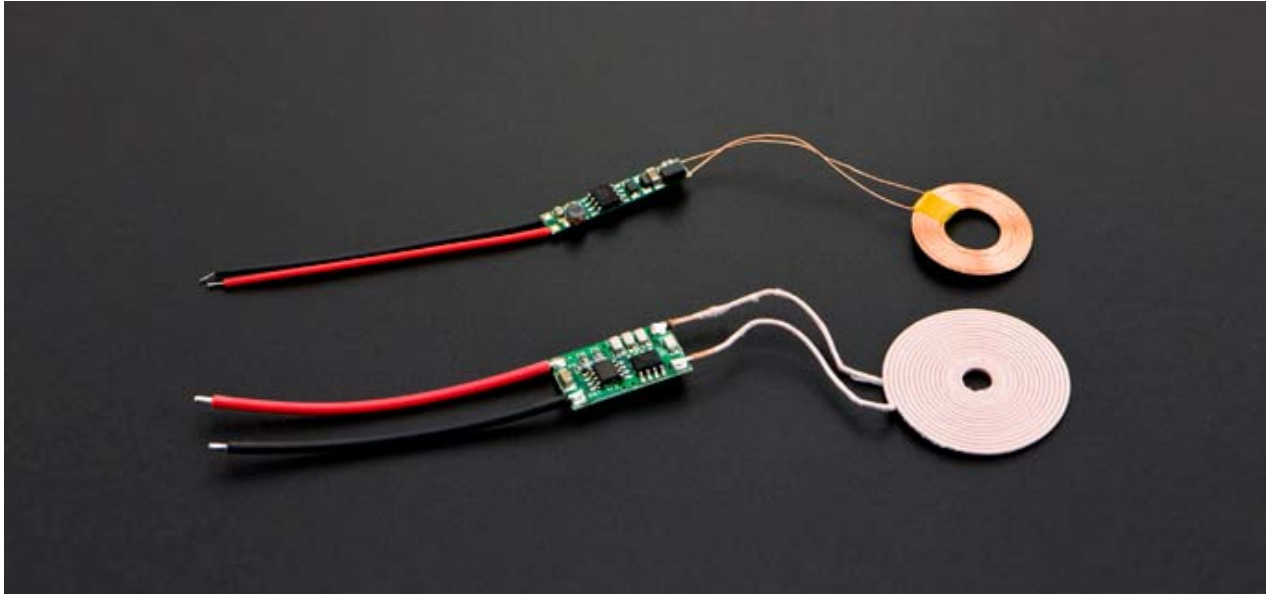
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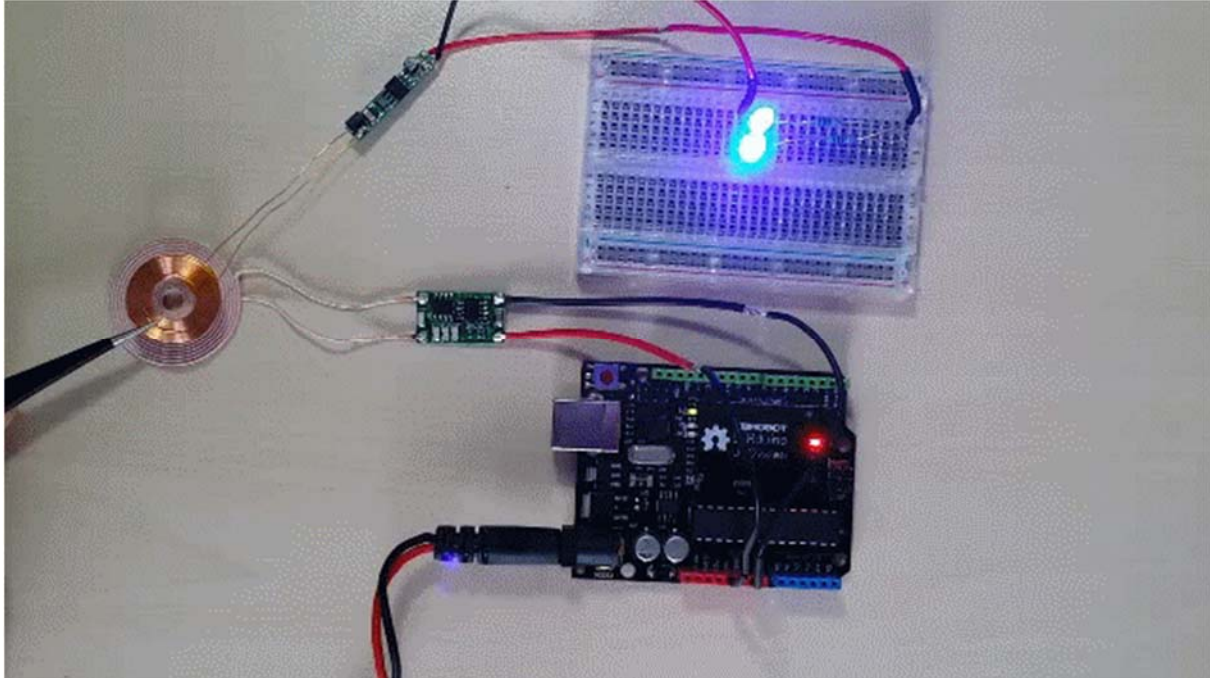
Wireless Charging Module 5V/300mA

SKU:DFR0363

INTRODUCTION

Wireless charging uses an electromagnetic field to transfer energy between two objects. This is usually done with a charging station. Energy is sent through an inductive coupling to an electrical device, which can then use that energy to charge batteries or run the device.

This is a new wireless charging module, which could provide 5V@300mA (MAX 600mA) power output. It is using the new technology "resonant magnetic coupling, which will reduce the electricity consumption during power transmission. The transfer efficiency could arrive at 90%. It could meet your most project requests. 5V/1A also available (Wireless Charging Module 5V/1A)



FEATURES

- Stable Power Supply
- Magnetic coupling resonance technique
- Insulation Coil
- Compact Design

SPECIFICATION

- Chip on Board: XKT-412
- Operating Voltage (Input): 5V
- Operating Voltage (Output): 5V@300mA (Max: 600mA)
- Transmitting Terminal Size: $33\pm 2\text{mm}(1.30\text{'})$ (Outer diameter)* $5\text{mm}(0.20\text{'})$ (Inside diameter)* $1\text{mm}(0.04\text{'})$ (Thickness)
- Receiving Terminal Size: $21\pm 2\text{mm}(0.83\text{'})$ (Outer diameter)* $10\text{mm}(0.39\text{'})$ (Inside diameter)* $0.5\text{mm}(0.02\text{'})$ (Thickness)
- Operating Distance: 2-10mm (0.08-0.39")