



Qi Wireless Charger Transmitter

This module is designed for 5V Qi Wireless Charge Transmitter, which is based on BQ500211. BQ500211 is a second-generation digital wireless power controller that integrates all functions required to control wireless power transfer to a single WPC-compliant receiver. This module with FOD, it will automatically recognize when a charging module is close. Qi Wireless Charger Transmitter is compatible with most wireless charging mobile phones on the market such as Nexus 5.

Specification

- Operating Frequency: 112kHz-250kHz
- Practical Distance: 2-6mm
- Max Efficiency: 80%
- Output Voltage: 5V
- Output Current (maximum): 1A

Getting Started

we can use it to charge phone.



Your phone will enter the charging mode when D1 is flashing and buzzer is turned on.

Resource

- **[Eagle]** Qi Wireless Charger Transmitter Eagle File
- **[PDF]** Qi Wireless Charger Transmitter Sch
- **[PDF]** Qi Wireless Charger Transmitter PCB
- **[Datasheet]** Datasheet BQ500211
- **[Datasheet]** Mosfet Driver TPS28225

Technical Details

Dimensions	110mm x 75mm x 28mm
Weight	G.W 52g
Battery	Exclude

http://wiki.seeedstudio.com/Qi_Wireless_Charger_Transmitter/ 3-6-18

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