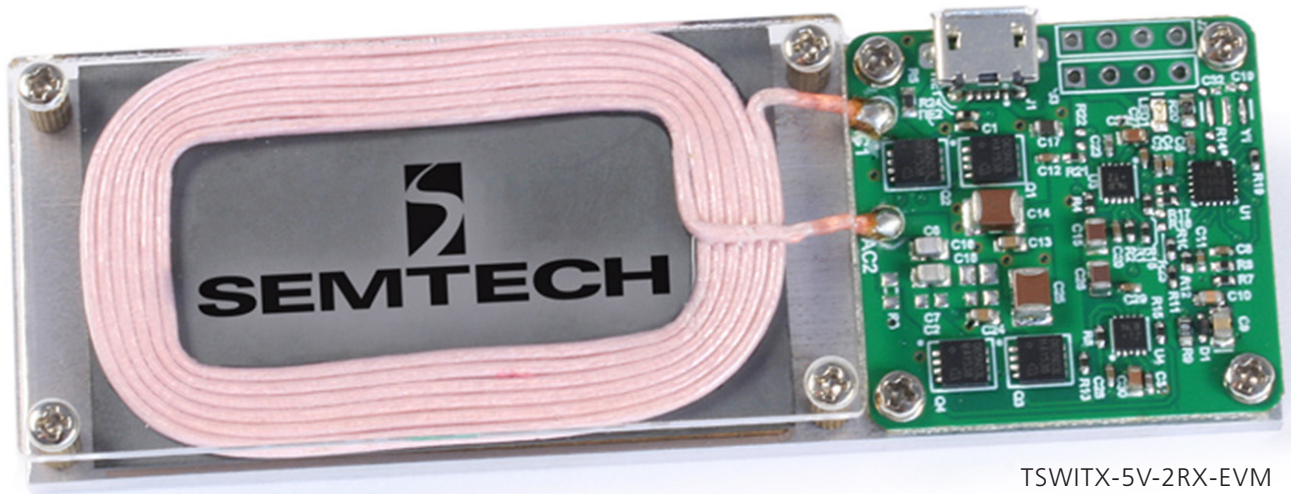




LinkCharge LP: Multi-device charging Transmitter

The TSWITX-5V-2RX-EVM platform supports 1 watt of wireless power transmission to multiple compatible receivers.



TSWITX-5V-2RX-EVM

FEATURES

- Low power multi-device charging wireless power transmitter
- High switching frequency at 1MHz for low thermal dissipation into metal objects
- 5V input power supply
- Pairs, with two LinkCharge LP receivers simultaneously
 - TSWIRX-5V2-EVM
 - Delivers 1 watt of total output power at the receivers
 - Freedom of positioning X,Y and Z of the receivers

APPLICATIONS

- Low power Wearables
- Smart Jewelry, Trackers, Clothing
- Electric Tooth Brush
- LED fixtures such as powering and charging Tea Lights
- Low power industrial applications
- Low power portable medical devices

SEMTECH P/N'S

- TS80002 (controller)
- TS61005 (dual channel FET driver)

