

P9038 + P9025AC Qi-Compliant Wireless Power Reference Kits



Turnkey 5W Wireless Power Transmitter and Receiver Solution

- Fast prototyping
- Simplified design integration
- Proven, Qi-compliant solution

BENEFITS AND FEATURES

- 5V input (Tx), 5.3V / 1A output (Rx)
- Qi-compliant for interoperability with other devices
- Compact form factor for fast prototyping
- Layout module provided for direct instantiation on to system board
- Fully-tested BOM
- Simplified FOD tuning scheme
- Supported by extensive library of digital support collateral

Learn more and
check kit availability:
idt.com/go/WPkits

IDT's easy-to-use reference boards and comprehensive design support collateral eliminate traditional design and support barriers regardless of application volume.

The P9038-R-EVK (transmitter) and P9025AC-R-EVK (receiver) reference kits form a turnkey wireless power solution that can be used for immediate prototyping. An associated layout module enables direct instantiation on to a system board, while an optimized and fully-tested Bill-of-Materials (BOM) takes the guess-work out of component selection. Foreign Object Detection (FOD) tuning is supported via selectable pre-programmed curve settings and technical documentation.

The 5 Watt, 5 Volt solution is suitable for a wide range of applications, including PC peripherals, furniture, medical devices, and other portable devices still hindered by traditional contact-based charging bases or cables.