



Wireless Power Reference Solution for $\leq 3W$ Applications



Kit Contents:

- P9027LP-R-EVK (Rx)
- P9235A-R-EVK (Tx)
- Three coil size options
- USB cable

FEATURES AND BENEFITS

- Supports up to 3W applications
- Complete wireless power system with 3-coil sizes
 - Supporting a wide range of applications and form factors
- Peak 80% system efficiency at 3W
- Seamless integration with drop-in reference layout provided
- Complete development package for fast prototyping
- Compact active PCB area:
 - Rx: 32 mm²
 - Tx: 500 mm²

High-Efficiency, Ultra-Compact, Turnkey Reference Design for Low Power Applications

IDT's wireless power reference kit is targeted for applications ranging from 0.5 to 3W. The reference kit is comprised of both the transmitter (P9235A-R-EVK) and the receiver (P9027LP-R-EVK) with three different coil size options supporting applications with different form factors.

The comprehensive, turnkey reference design enables immediate prototyping. An associated layout module allows for direct instantiation on to a system board, while an optimized and fully-tested BOM takes the guess-work out of component selection. In addition, the extensive digital library of collateral eliminates traditional design and support barriers regardless of application volume.

To request samples, download documentation, or learn more, visit: idt.com/WP3W-RK