



# Wireless Power Reference Kits for 15W Applications



## FEATURES AND BENEFITS

- Supports up to 15W applications
- WPC-1.2.2 compliant
- Peak 87% system efficiency at 15W
- Embedded 32-bit ARM® processor
- Supports I<sup>2</sup>C communication
- Extensive digital library of collateral
- Schematic and layout import files provide seamless integration
- Compact development package for fast prototyping
- Fully tested bill of material (BOM)

## High-Efficiency, Turnkey Reference Designs for 15W Applications

IDT's wireless power reference kits are targeted for applications ranging from 5W to 15W. The turnkey wireless power reference solution is comprised of both a transmitter board (P9242-R-EVK) and a receiver board (P9221-R-EVK) that are WPC-1.2.2 compliant.

The reference kit solution is a comprehensive turnkey wireless power reference design for immediate prototyping. An associated layout module allows for direct copy 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/P9242-R-EVK](http://IDT.com/P9242-R-EVK) and [IDT.com/P9221-R-EVK](http://IDT.com/P9221-R-EVK)