



# 15 W Buck Wireless Charging Receiver Reference Design

## WPR1500-BUCK

Not Recommended for New Designs

Recommended to use: [WPR1500-HV](#)

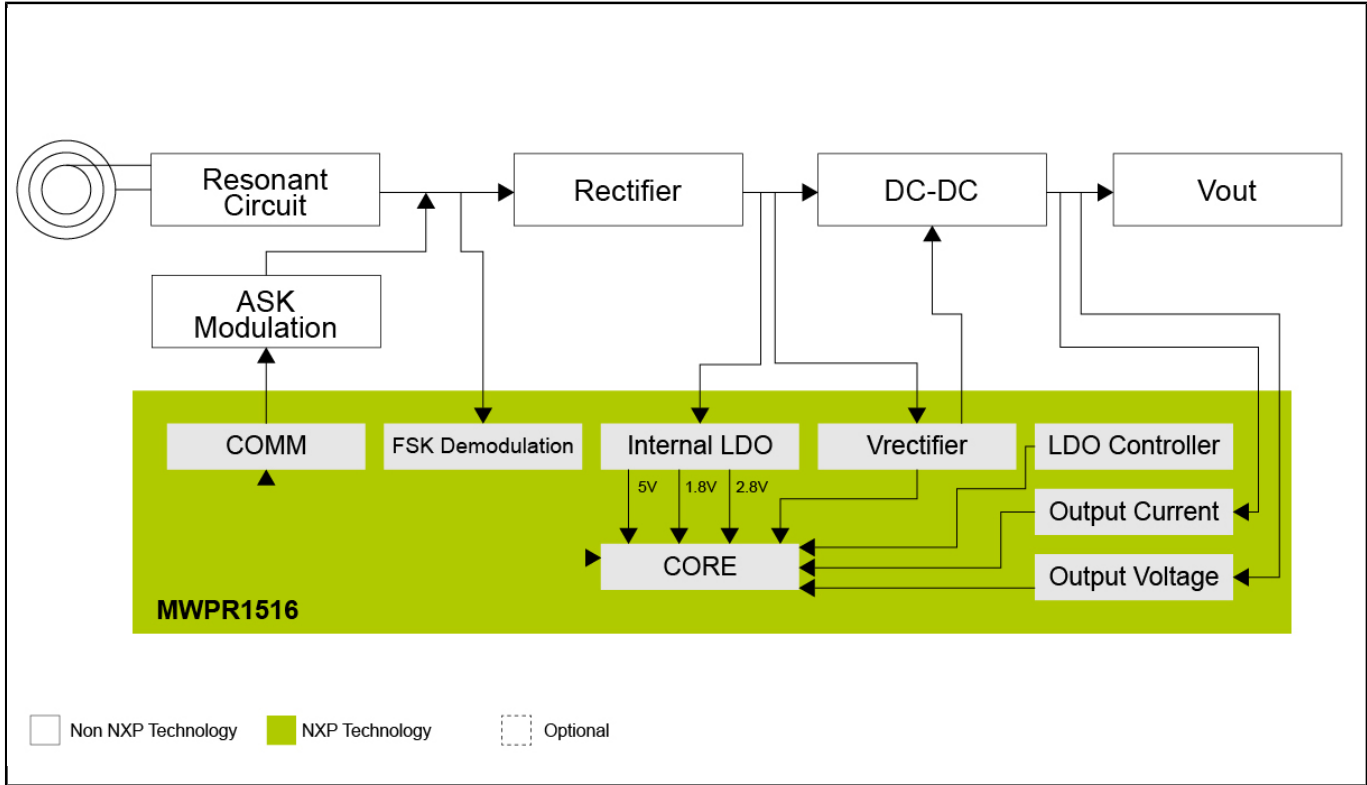
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The 15-watt wireless charging receiver reference design with buck architecture uses the NXP® MWPR1516 receiver controller IC to manage and perform all control functions necessary to implement a wireless charging receiver solution.

Complies with the Wireless Power Consortium's (WPC) latest Medium Power Working Group (MPWG) specification and can be charged by any Qi-certified transmitter devices.

[Medium Power Wireless Charger Receiver 15W WPC Compliant Solution - Fact Sheet](#)

# Wireless Charging Receiver Block Diagram



View additional information for [15 W Buck Wireless Charging Receiver Reference Design](#).

**Note:** The information on this document is subject to change without notice.

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