



Wireless Power Products Article Archive

This file lists articles about wireless power components and related products published in the How2Power Today newsletter.

Among the products included here are:

- Wireless power transmitter and receiver IC
- Wireless power reference designs and
- Transmit and receive coils.

November 2017:

Chip Enables Faster Wireless Charging Of Smartphones And Tablets,
STMicroelectronics' STWBC-EP wireless-charging controllers

[For more details...](#)

January 2016:

Wearable Wireless Charging Products Open New Area—Vertical Charging,
NuCurrent's new wearable products including customizable receivers

[For more details...](#)

February 2016:

Reference Design For Medium-Power Wireless Power Receiver Is Qi-
Certified, *Reference design using the BD57015GW wireless power receiver IC*

[For more details...](#)

July 2016:

Wireless Charging Demo System Supports Both WPC And AirFuel
Standards, *Efficient Power Conversion's EPC9121 10-W multi-mode wireless power charging eGaN FET/IC eval kit.*

[For more details...](#)

Power Magnetics Component Update

- *Tx Coil Saves Space in Qi-Compatible Wireless Charging Pads, Vishay Intertechnology's Vishay Dale IWTX-47R0BE-11 6.3 μ H wireless charging transmitter coil*

[For more details...](#)

January 2015:



Wireless Power Products Article Archive

15-W Qi-compliant Wireless Charging Solution Charges Larger Devices Faster, Freescale Semiconductor's WPR1516 and MWCT1012 wireless charging chips [For more details...](#)

September 2015:

Reference Kits Ease Implementation Of Wireless Charging, Integrated Device Technology's P9038-R-EVK and P-9025AC-R-EVK wireless power reference kits [For more details...](#)

October 2015:

Software Enables VNAs To Characterize Wireless Power Devices, Keysight Technologies' wireless power transfer analysis option 006 [For more details...](#)

November 2015:

Wireless Charging Antennas Deliver High Q, Low Heat, Extreme Thinness For Smartphones, NuCurrent's NC21-R76M13E-87670R30 multimode wireless charging antenna assemblies [For more details...](#)

Wireless Charging Solution Is Adopted By Tier I Computer Makers, Semtech's TS80K wireless charging platform [For more details...](#)

December 2015:

Medium-Power Wireless Transmitter Reference Design Is Certified To Qi V 1.2, Rohm's wireless power reference design [For more details...](#)

15-W Wireless Power Receiver IC Complies With Qi V1.2, Toshiba America Electronic Components' TC7766WBG wireless power receiver [For more details...](#)

February 2014:

Controller Cuts Cost For Qi-compliant Wireless Chargers, Texas Instruments' bq500412 Qi-compliant wireless power transmitter manager

Wireless Power Products Article Archive

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December 2014:

Wireless Power Chipset Offers 10-W Solution, Texas Instruments' bq51025 wireless charging receiver and bq500215 wireless power transmitter controller

[For more details...](#)

Power Magnetics Component Roundup includes
Coils for Wireless Charging

- *Ferrite Disk Selected For Wireless Power Reference Design, TDK's EPCOS B67410A0223X195 ferrite disk*
- *Wireless Charging Rx Coil Delivers High Efficiency for 10-W Applications, Vishay Intertechnology's Vishay Dale IWAS-4832FE-50 WPC-compliant wireless charging receive coil*
- *WPC-Compliant Wireless Power Transmit Coils For 12 V, Würth Elektronik eiSos' 760308104113 and 760308104119 wireless power transmit coils*

[For more details...](#)

June 2013:

Power Magnetics Component Roundup includes

Wireless Charging Rx Coil Offers High Permeability Shielding, High Efficiency, Vishay Dale's IWAS-3827EC-50 WPC-compliant receiving coil

[For more details...](#)

August 2013:

Power Magnetics Update includes

Qi-Compliant Wireless Charging Coil Modules Improve Efficiency, Lower EMI, Laird's RWC5353 series of wireless charging coil modules

[For more details...](#)

November 2013:

Power Magnetics Update includes



Wireless Power Products Article Archive

Wireless Charging Receiving Coil Works With Or Without Alignment Magnet, Vishay Intertechnology's IWAS-4832EC-50 WPC-compliant wireless-charging receiving coil
[For more details...](#)

March 2012:

Wireless Power Chipset Shrinks Footprint And Lowers Cost, Integrated Device Technology's IDTP9030 wireless power transmitter IC and IDTP9020 receiver IC

[For more details...](#)

January 2011:

Kit Eases Development of Qi-Certified Wireless Power Solutions, Texas Instruments' bqTESLA100LP low power wireless power evaluation kit

[For more details...](#)

April 2011:

Receiver Chip Shrinks Qi-Compliant Wireless Power Designs, Texas Instruments' bq51013 wireless power receiver IC

[For more details...](#)