



1000 N. Main Street
Mansfield, TX 76063, USA
mouser.com

(817) 804-3800

For Immediate Release

Würth Electronics Qi Power Charging Coils Available at Mouser Electronics

The only manufacturer with both a Qi transmitter and Qi receiver on the market!

July 11, 2012 – [Mouser Electronics](http://www.mouser.com), Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced the availability of [Würth Electronics](http://www.wurth-electronics.com) Qi-standard compliant Würth Electronics Wireless Power Charging Coils.

Würth Electronics Qi-standard compliant Wireless Power Charging Coils offer superior wireless charging capability via inductive coupling at a short range of typically a few millimeters. In a Qi wireless charging system, transmitter and receiver coils are inductively coupled, meaning the AC current in the transmitter coil generates a magnetic field which induces a voltage in the receiver coil to charge a device. The Würth Electronics Qi Wireless Power Charging Coils (WE-WPC) are wound with litz wire, instead of bifilar, resulting in outstanding performance with the lowest DCRs and highest Q values. When used together, the transmitter and receiver achieve an efficiency of up to 75%. To learn more about Würth's power charging coils visit: <http://www.mouser.com/WE-WPC-Coils/>.

The Wireless Power Charging Coils from Würth Electronics are approved for use with several IC manufacturers, including Texas Instruments. Together with Würth's coils, TI's bq500210 transmitter controller and bq51011 wireless power receiver enable a complete contact-less power transfer system for a wireless power supply solution. Learn more about TI's Qi-compliant products at <http://www.mouser.com/tiqiwirelesspower/>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in advanced technologies. Mouser offers customers 19 global support locations and stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is updated daily and searches more than 8.9 million products to locate over 3 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

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About Mouser Electronics

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning, authorized semiconductor and electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers and buyers. Mouser.com features more than 3 million products online from more than 450 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 375,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit <http://www.mouser.com>.

About Würth Electronics

The Würth Electronic Midcom, Inc. EMC & Inductive Solutions unit manufactures inductors, transformers, and EMC-components for global customers. Their success is based on more availability, more service, more presence, and more knowledge to give their customers a "little bit more to make the big difference". Würth Electronic's product lines include inductors, common mode chokes, transformers, snap-on ferrite line chokes, ferrite beads, connectors and modular filtered jacks.

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Further information, contact:
Kevin Hess, Mouser Electronics
Vice President Technical Marketing
(817) 804-3833
kevin.hess@mouser.com

For press inquiries, contact:
Kelly DeGarmo, Mouser Electronics
Corp. Communications & Media Relations Mgr.
(817) 804-7764
kelly.degarmo@mouser.com