PRESS RELEASE

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**New Ceramic Chip Inductors Provide the Industry’s Highest Q in an 0805 Package**

Cary, IL, USA — Coilcraft’s new [0805HP Series](http://www.coilcraft.com/0805hp.cfm) ceramic wirewound chip inductors offer the industry’s highest Q factors in an 0805 size at frequencies up to 3 GHz. It is available with 23 inductance values ranging from 2.6 to 820 nH, with 2% tolerance available for most values.

The 0805HP Series features a wirewound construction for highest possible self resonance – up to 9.5 GHz. It also offers significantly lower DCR (as low as 15 mΩ) than the previous generation products, making it appropriate for high current applications.

0805HP Series inductors feature RoHS compliant, silver-palladium-platinum-glass frit terminations and offer a maximum reflow temperature of 260°C. COTS Plus tin-silver-copper and tin-lead terminations are also available.

Like all Coilcraft products, complete technical specifications and free evaluation samples of the 0805HP Series are available at [www.coilcraft.com](http://www.coilcraft.com/0805hp.cfm). Parts are available from stock and can be ordered on-line at [buy.coilcraft.com](http://buy.coilcraft.com/) or by calling a local [Coilcraft sales office](http://www.coilcraft.com/general/order.cfm).

For more information, contact Len Crane, +1-847-639-6400, lcrane@coilcraft.com.

**About Coilcraft**

Headquartered outside of Chicago in Cary, Illinois, Coilcraft is a leading global supplier of magnetic components including high performance RF chip inductors, power magnetics and filters. In addition to a large selection of standard components, Coilcraft also designs and builds custom magnetics to fit a customer’s exact electrical requirements.

Engineers and buyers consider Coilcraft a preferred supplier because of its reputation for quality, reliable delivery, engineering support and the superior performance of our products. In independent surveys, engineers consistently rank Coilcraft the number one magnetics company they would recommend to a friend.