

New Product Announcement

Coilcraft's 0805HP/HQ Ceramic Wirewound Chip Inductors, Now at Mouser, Offer Industry's Highest Q Ratings

February 4, 2019 – [Mouser Electronics](http://www.mouser.com), Inc., the industry's leading New Product Introduction (NPI) distributor with the widest selection of semiconductors and electronic components, is now stocking [0805HP and 0805HQ](#) Series ceramic wirewound power inductors from [Coilcraft](#). Offering the industry's highest Q factors in an 0805 size at frequencies up to 3 GHz, the devices are available in 32 inductance values ranging from 2.5 to 820 nH, with 2-percent tolerance available for most values.

[Coilcraft's 0805HP and 0805HQ](#) Series inductors, available from Mouser Electronics, provide industry-leading Q factors with excellent current handling and DC resistance ratings down to 15 milliohms. The AEC-Q200-qualified [0805HQ](#) series offers the highest possible self-resonance, up to 10.3 GHz, while the [0805HP](#) series boasts higher Q factors, with self-resonance up to 9.5 GHz. Both series feature RoHS compliance and reflow heat resistance up to 260 degrees Celsius.

For more information, visit www.mouser.com/coilcraft-highest-q-wirewound-inductors.

With its broad product line and unsurpassed customer service, Mouser strives to empower innovation among design engineers and buyers by delivering advanced technologies. Mouser stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is continually updated and offers advanced search methods to help customers quickly locate inventory. Mouser.com also houses data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser Electronics

Mouser Electronics, a Berkshire Hathaway company, is an award-winning, authorized semiconductor and electronic component distributor focused on rapid New Product Introductions from its manufacturing partners for electronic design engineers and buyers. The global distributor's website, Mouser.com, is available in multiple languages and currencies and features more than 5 million products from over 750 manufacturers. Mouser offers 23 support locations around the world to provide best-in-class customer service and ships globally to over 600,000 customers in more than 220 countries/territories from its 750,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

About Coilcraft

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. Buyers consider Coilcraft a preferred supplier because of their reputation for quality, reliable delivery, engineering support and the superior performance of their products.

Trademarks

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