PRESS RELEASE

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**New Coilcraft Automotive-grade Power Inductors Offer Superior Performance in a Compact Package**

Cary, IL, USA — [Coilcraft’s](http://www.coilcraft.com) new SRT8045 Series of magnetically shielded power inductors offer superior performance and a smaller package than previous-generation products. Measuring just 8.0 x 8.4 x 4.5 mm, the highly cost-effective SRT8045 has saturation current ratings up to 17.4 Amps and DC resistance as low as 7.7 mΩ, allowing users to dramatically reduce inductor size while maintaining excellent performance.

SRT8045 Series inductors are offered in five inductance values ranging from 1.4 to 22 µH. They are qualified to AEC-Q200 Grade 1 standards (-40° to +125°C ambient), making them suitable for automotive and other harsh-environment applications. They feature RoHS compliant, matte tin over nickel over phos bronze terminations and offer a maximum reflow temperature of 260°C. COTS Plus tin-silver-copper and tin-lead terminations are also available.

As with all Coilcraft parts, free evaluation samples of the SRT8045 Series are available online at [www.coilcraft.com](http://www.coilcraft.com). For more information, contact Len Crane, +1-847-639-6400, [lcrane@coilcraft.com](mailto: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.