PRESS RELEASE

October 29, 2019

**New Compact, High-efficiency Power Inductors Optimized for 48V Automotive Applications**

Cary, IL, USA — Coilcraft’s new AGM2222 Series power inductors offer current ratings up to 110 Amps and very low DCR in a package measuring just 22 X 22 X 23 mm, a 73% volume reduction from previous-generation products. This significant improvement in power density makes the AGM2222 ideal for high-current applications including automotive bi-directional 12 V – 48 V DC-DC converters.

The AGM2222 Series is available in 13 inductance values from 1.9 to 10 µH. It is qualified to AEC-Q200 Grade 1 (-40°C to 125°C ambient), making it ideal for automotive and other high-temperature applications. Soft saturation is stable over temperature and enables high peak current handling. Magnetic shielding reduces EMI at high switching frequencies.

Like all Coilcraft products, complete technical specifications and free evaluation samples of the AGM2222 Series are available at [www.coilcraft.com](https://www.coilcraft.com/agm2222.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.