PRESS RELEASE

March 12, 2019

**Coilcraft to Introduce a New Generation of Molded Power Inductors at APEC 2019**

Cary, IL, USA — [Coilcraft](http://www.coilcraft.com/) will introduce its new XGL4020 Series of high-performance, molded power inductors at the upcoming Applied Power Electronics Conference (APEC), March 17-21 in Anaheim, CA. The XGL4020 features the industry’s lowest DC losses and extremely low AC losses for a wide range of DC-DC converters (from hundreds kHz up to 5+ MHz). Additional performance improvements include a wider range of inductance values and improved Irms current ratings.

The XGL4020 is available in twelve inductance values from 0.33 to 8.2 µH, with current ratings up to 15.2 Amps and soft saturation characteristics. It offers the lowest DC resistance currently available in the market – up to 45% lower than Coilcraft’s next lowest soft-saturation products. The lower DCR and higher Irms also allow the XGL4020 to operate much cooler than other components.

XGL4020 Series inductors are qualified to AEC-Q200 Grade 1 standards (-40° to +125°C ambient) with a maximum part temperature of +165°C and exhibit no thermal aging issues, making them suitable for automotive and other harsh-environment applications. They feature RoHS-compliant, tin-silver-over-copper terminations and are halogen free. Their composite construction also minimizes audible buzzing.

As with all Coilcraft parts, free evaluation samples of the XGL4020 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.