PRESS RELEASE

February 27, 2018

**Coilcraft to Announce New High-voltage Coupled Inductors at APEC 2018**

Cary, IL, USA — [Coilcraft](https://www.coilcraft.com/index.cfm) will debut its new [LPD8035V Series](https://www.coilcraft.com/lpd8035v.cfm) of miniature, high-voltage 1:1 coupled inductors at the Applied Power Electronics Conference ([APEC](http://www.apec-conf.org/)) being held March 4-8 in San Antonio, Texas.

The LPD8035V provides 1500 Vrms, one-minute isolation (hipot) between windings from a package that measures just 7.92 X 6.4 X 3.5 mm, providing users with significant size and cost reductions over conventional bobbin-wound alternatives. It is ideal for Flyback, SEPIC and isolated-Buck converter designs.

The LPD8035V Series is currently offered in six inductance values ranging from 4.7 to 150 µH. It provides peak current ratings up to 2.7 Amps, which represents a 40% increase over previous generation products. It also has a tight coupling coefficient (≥0.97).

LPD8035V coupled inductors are qualified to AEC-Q200 Grade 3 standards (-40° to +85°C ambient), making them suitable for automotive and other high-temperature applications. They feature RoHS compliant matte tin over silver-platinum-glass frit terminations and are halogen free.

Like all Coilcraft products, complete technical specifications and free evaluation samples of the LPD8035V Series are available online at [www.coilcraft.com](https://www.coilcraft.com/lpd8035v.cfm).

For more information, contact Len Crane, +1-847-639-6400, lcrane@coilcraft.com, or visit Coilcraft in booth 719 at the Applied Power Electronics Conference.

**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.