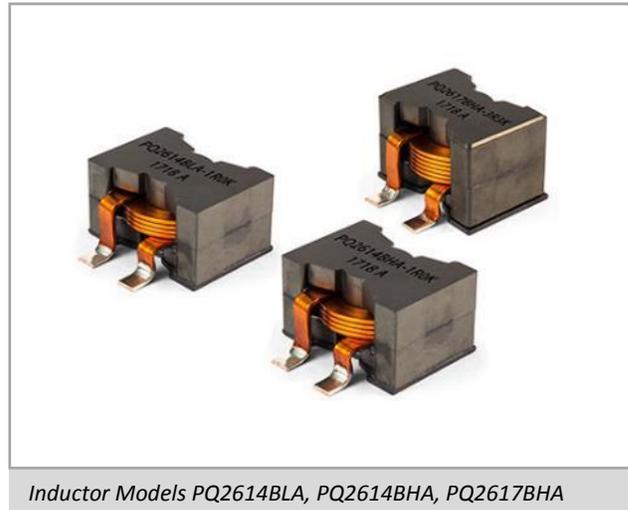


FOR IMMEDIATE RELEASE

Bourns Introduces AEC-Q200 Qualified Power Inductor Products Offering Exceptionally Low Resistance, High Saturation Current

Taipei, December 29, 2017 - Bourns, Inc., a leading manufacturer and supplier of [electronic components](#), recently introduced three new series of AEC-Q200 qualified high current shielded power inductor products. The Bourns® Models [PQ2614BLA](#), [PQ2614BHA](#) and [PQ2617BHA](#) are designed with a flat wire winding offering exceptionally low DC and AC resistance and high saturation current of over 100 A. The flat



Inductor Models PQ2614BLA, PQ2614BHA, PQ2617BHA

wirewound design also provides a compact, highly efficient inductance solution. These features make the new inductor products particularly well-suited for automotive power conversion applications as well as DC/DC converters, switch-mode power supplies and filtering applications in consumer, industrial, medical and communications electronics.

Boosting the overall efficiency of DC/DC converters, these inductors feature low power dissipation combined with the low core loss nature of their ferrite core construction. In addition, these devices are mounted on a plastic base designed with an extra solder pad for increased mechanical stability. The series are offered with extended operating temperature ranges from -40 to +155 °C and inductance values of 1 - 33 μ H.

The Bourns® Model PQ2614BLA, PQ2614BHA and PQ2617BHA series are available now and are RoHS compliant* and halogen free**. As a pricing reference, the Bourns® Model PQ2614BLA is priced at \$1.80 each in 5k piece quantities. For more information, please visit: <http://www.bourns.com/products/magnetic-products/power-inductors-aec-q200-qualified>

About Bourns

Bourns, Inc. is a leading manufacturer and supplier of position and speed sensors, circuit protection solutions, magnetic components, microelectronic modules, panel controls and resistive products. Headquartered in Riverside, California, USA, Bourns serves a broad range of markets, including automotive, industrial, consumer, communications, non-critical life support medical, audio and various other market segments. Additional company and product information is available at www.bourns.com.

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**RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011.*

*** Bourns considers a product to be "halogen free" if (a) the Bromine (Br) content is 900 ppm or less; (b) the Chlorine (Cl) content is 900 ppm or less; and (c) the total Bromine (Br) and Chlorine (Cl) content is 1500 ppm or less.*