**Bourns Releases BMS (Battery Management System) Signal Transformers**

**Model SM91501AL and SM91502AL**

*Riverside, California - October 2, 2018* - Bourns Inductive Components Product Line is pleased to introduce two additional BMS Signal Transformers – the Model SM91501AL and SM91502AL.

The Model SM91501AL is a dual-channel isolation transformer module, and the Model SM91502AL is a single-channel isolation transformer module. Both models include common mode chokes for noise rejection for BMS applications and hold reference designs with Analog Device’s Model LTC6804-1/6811 and NXP’s MC33771/33772. These new models are AEC-Q200 compliant.

The Model SM91501AL offers a 1600 Vdc working voltage while the Model SM91502AL features a 1000 Vdc working voltage. Both models provide a 4300 VDC Hi-Pot isolation voltage and an extended operating temperature range of -40 to +125 °C.

Please visit the Bourns website at [https://bourns.com/products/magnetic-products/transformers-telecom-aec-q200-compliant](https://bourns.com/products/magnetic-products/transformers-telecom-aec-q200-compliant) for more details on AEC-Q200 compliant transformers. If you have any questions, please contact Bourns Customer Service/Inside Sales.

**Features**

- 1600 Vdc working voltage (Model SM91501AL) or 1000 Vdc working voltage (Model SM91502AL)
- 4300 Vdc Hi-Pot isolation voltage
- Supports serial daisy chain/IsoSPI communication
- Holds reference designs with Analog Device’s Model LTC6804-1/6811 and NXP’s MC33771/33772
- Extended temperature range: -40 to +125 °C
- AEC-Q200 compliant
- RoHS compliant*