

New Product Release

TRANSFORMERS



Bourns Releases BMS 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> 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*

* RoHS Directive 2015/863, Mar 31, 2015 and Annex.