



Bourns Releases AEC-Q200 Compliant Signal-BMS Transformers

Model SM91508AL Series

Riverside, California – February 13, 2020 – Bourns Inductive Components Product Line introduces an additional BMS Signal Transformer, [Model SM91508AL](#). It is a Single-Channel Isolation Transformer module that includes a common mode choke for noise rejection in BMS signal applications. The Model SM91508AL supports serial daisy chain/IsoSPI communication and is AEC-Q200 compliant. This BMS transformer offers a 1000 Vdc working voltage, 3000 Vac Hi-Pot isolation capability for 60 seconds and an extended operating temperature range of -40 to +150 °C.

Please visit the Bourns website at www.bourns.com/products/magnetic-products/transformers-bms-aecq200 for details on Bourns[®] AEC-Q200 compliant BMS Transformers. If you have any questions, please contact Bourns [Customer Service/Inside Sales](#).

Features

- 1000 Vdc working voltage and Hi-Pot isolation voltage: 3000 Vac
- Supports serial daisy chain/IsoSPI communication
- AEC-Q200 compliant, Automotive Grade
- Expanded temperature range: -40 to +150 °C
- RoHS compliant*

Applications

- Battery management systems

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