



NEW PRODUCT RELEASE

TRANSFORMERS



Bourns Releases AEC-Q200 Compliant LAN 10/100 Base-T Transformers

Model SM91071AL, SM91072AL and SM91073AL Series

Riverside, California – January 28, 2020 – Bourns Signal Magnetics Product Line introduces three new LAN Transformers - Model [SM91071AL](#), [SM91072AL](#) and [SM91073AL](#). These new products are single-port LAN 10/100 Base-T / Isolation Transformer modules that include common mode chokes for noise rejection in Ethernet applications. They are designed to meet IEEE 802.3u standards, and are AEC-Q200 compliant.

These LAN transformer offer a 1500 Vac isolation voltage and an extended operating temperature range of -40 to +125 °C.

Please visit the Bourns website at www.bourns.com for additional product details. If you have any questions, please contact [Bourns Customer Service/Inside Sales](#).

Features

- Designed to meet IEEE 802.3u standard
- AEC-Q200 compliant, Automotive Grade
- Expanded temperature range: -40 to + 125 °C
- RoHS compliant*

Applications

- Diagnostics**

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

** Excluding life-saving, life-critical or life-sustaining applications.