

# New Product Release

## TRANSFORMERS



## Bourns Releases LAN 10/100 Base-T Transformer *Model PT61018APEL-S*

Riverside, California - February 24, 2017 - Bourns is introducing an additional Model [PT61018APEL-S](#) LAN Transformer. This is an IEEE 802.3 compatible, single-port and potted construction LAN 10/100 Base-T impedance-matching / isolation transformer module that includes common mode chokes for noise attenuation for Ethernet applications. The Model PT61018APEL-S is AEC-Q200 qualified and is suitable for automotive infotainment applications and other market segments where higher reliability is required.

This LAN transformer offers 1.5 kVrms isolation voltage and an extended operating temperature range of -40 to +85 °C.

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

### Features

- IEEE 802.3 Ethernet compatible
- Fully integrated for adapter, hub and motherboard applications
- Extended temperature range:  
-40 to +85 °C
- AEC-Q200 qualified, automotive grade
- RoHS compliant\*

### Applications

- Automotive
- LAN
- Ethernet