



Bourns Releases Dual-Port LAN 10/100/1000 Base-T PoE++ Transformer

Model SM13143EL

Riverside, California – November 23, 2021 – Bourns Magnetics Product Line is introducing the new [Model SM13143EL](#) Dual-Port LAN 10/100/1000 Base-T PoE++ Transformer for Ethernet applications. This LAN transformer is IEEE 802.3bt Type 3 4PPoE compliant and PoE++ capable of up to 60 W with 700 mA DC balance current to support each channel, or 1400 mA DC balance current to support full channels. The transformer's operating temperature range is from -0 to +70 °C with 1.5 kV_{rms} isolation voltage.

For additional details on Bourns® LAN transformers, visit the Bourns website at www.bourns.com/products/magnetic-products/transformers-signal.

If you have any questions or need additional information, please feel free to contact [Customer Service/Inside Sales](#).

Features

- Compliant with IEEE 802.3bt Type 3 4PPoE Standards
- Dual-port
- 10/100/1000 Base-T PoE++
- RoHS compliant*

Applications

- Ethernet PoE++

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