



Bourns Releases New Chip LAN Transformer Module

Model SM41126EL Series

Riverside, California – April 28, 2020 – Bourns Magnetics Product Line is introducing the [Model SM41126EL Chip LAN 10/100 Base-T Transformer Module](#). This new transformer is constructed with discrete chip LAN transformers and common mode chokes assembled on a PCB with a ferrous metal shield.

The Model SM41126EL module integrates two Model SM453229-381N7Y chip LAN transformers and two Model SRF2012A-801Y common mode chip inductors which offers customers a quick and simple assembly solution. It is pin-to-pin compatible with the traditional potted case LAN transformer and offers lower profile and superior coplanarity.

The chip LAN transformer module is fully compliant with IEEE 802.3 and is ideal for use in LAN interfaces in a variety of telecommunication and network devices.

For additional details on Bourns Transformers, visit the Bourns website at www.bourns.com/products/magnetic-products/transformers-signal. Should you have any questions, please contact Bourns [Customer Service/Inside Sales](#).

Features

- IEEE 802.3 Ethernet compatible
- 10/100 Mbps
- Expanded temperature range: -40 to +85 °C
- RoHS compliant*

Applications

- LAN interface in telecommunications & network devices

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