

Design Kit Release

TRANSFORMERS

ADVANCE NOTICE

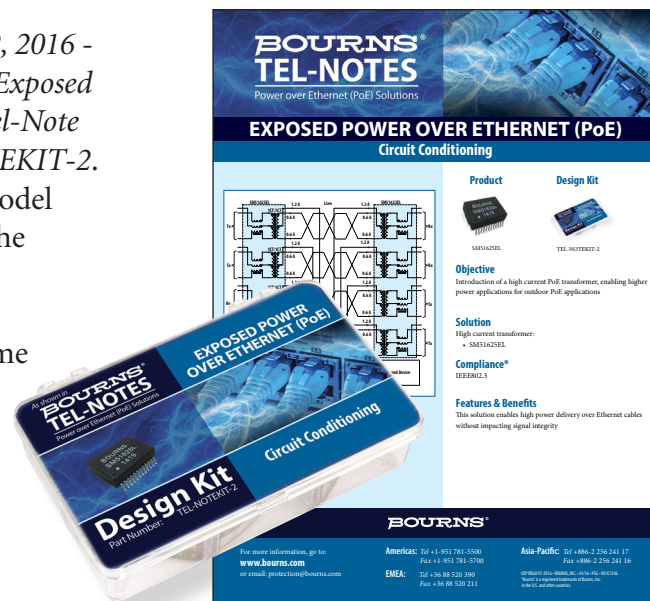
Bourns Releases New Exposed Power over Ethernet (PoE) Circuit Conditioning Solution

TEL-NOTE Solution and Design Kit

Riverside, California - TO BE RELEASED MAY 12, 2016 - Bourns is pleased to announce the release of the *Exposed Power over Ethernet (PoE) Circuit Conditioning Tel-Note* to correspond with the new *Design Kit TEL-NOTEKIT-2*. The design kit contains samples of the Bourns® Model SM51625EL High Current Transformer used in the solution.

Varying PoE implementations are found with some standardized power levels. This solution allows higher currents per center tap (1.2 A) than standard solutions, supplying the powered equipment with increased current while not impairing Ethernet signal quality.

The new Tel-Note Solution and Design Kit



| Tel-Note Solution | Design Kit | Components Included | Quantity |
|--|---------------|---------------------|----------|
| Exposed Power over Ethernet (PoE) Circuit Conditioning | TEL-NOTEKIT-2 | SM51625EL | 10 |