

# Featured Products Bulletin

## CHIP DIODES



### **Bourns Introduces the Model CDNBS08-T58CC TVS Diode Array for Protecting Power over Ethernet (PoE) Ports**

Riverside, California - June 2, 2015 - Bourns is pleased to announce the release of a new ESD protection product, the [Model CDNBS08-T58CC](#), for protecting the power section in Power over Ethernet (PoE) port applications.

The Bourns® Model CDNBS08-T58CC TVS Diode Array comes in SO-8 packaging and combines four unidirectional 58 V TVS diodes in a Common Cathode configuration. The low clamping voltage is suitable for protecting the power section of IEEE 802.3af and IEEE 802.3at compliant PoE applications. The Model CDNBS08-T58CC is designed to provide  $\pm 30$  kV Contact Discharge ESD Protection per IEC 61000-4-2 and 24 A (8/20  $\mu$ s) Surge Protection per IEC 61000-4-5.

The product data sheet with detailed specifications can be viewed on Bourns' website at [www.bourns.com](http://www.bourns.com).

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

#### **Features**

- Protects four lines
- Unidirectional
- E24 A peak surge current
- RoHS compliant\*

#### **Applications**

- PoE power protection
- DC power supply protection