Bourns Introduces New AEC-Q101 Compliant TVS Diode Products

Model CDSOT23-TxxLC-Q Series

Riverside, California – FEBRUARY 18, 2019 – Bourns is pleased to announce that the existing Model CDSOT23-T05LC and CDSOT23-T08LC TVS diodes are now AEC-Q101 compliant as Models CDSOT23-T05LC-Q and CDSOT23-T08LC-Q.

The CDSOT23-TxxLC-Q series’ low capacitance of 5 pF allows designers to use these TVS diodes for protecting communication lines against ESD and voltage transients, up to rated limits. These AEC-Q101 compliant products are also well suited for applications that require high reliability such as portable electronics, power supplies and equipment used in harsh environments.

### Features
- ESD protection 30 kV max.
- Surge protection >24 A
- Protects 1 line
- Unidirectional configuration
- RoHS compliant*
- AEC-Q101 compliant**

### Applications
- Protection of power buses
- Protection of I/O interfaces
- Overvoltage transient protection
- Telecom, computer, industrial and consumer electronics applications


Should you have any questions or need additional information, please contact Customer Service/Inside Sales.

** "Q" part number suffix indicates AEC-Q101 compliance.