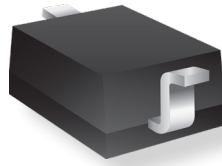


New Product Release

TVS DIODES



Bourns Introduces New AEC-Q101 Compliant TVS Diode Products *Model CDSOD323-T05S-Q*

Riverside, California – February 14, 2019 – Bourns is pleased to announce that the existing Model CDSOD323-T05S TVS Diode is now AEC-Q101 compliant as [Model CDSOD323-T05S-Q](#).

This TVS diode is well suited for voltage transient and ESD protection in data lines and DC power supplies. This AEC-Q101 compliant product is also well suited for applications requiring high reliability such as portable electronics, power supplies and equipment used in harsh environments.

Model	Power Wattage (TP = 8/20 μ s)	Standoff Voltage (V_{RWM})	Configuration
CDSOD323-T05S-Q	500 W	5 V	Unidirectional

The product data sheet with detailed specifications can be viewed on the Bourns website at www.bourns.com. Visit www.bourns.com/products/diodes/diodes-aec-q101-compliant for more information on Bourns® AEC-Q101 Compliant Diodes.

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

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

*RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011.
** "Q" part number suffix indicates AEC-Q101 compliance.