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.

<table>
<thead>
<tr>
<th>Model</th>
<th>Power Wattage (TP = 8/20 µs)</th>
<th>Standoff Voltage (VRWM)</th>
<th>Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDSOD323-T05S-Q</td>
<td>500 W</td>
<td>5 V</td>
<td>Unidirectional</td>
</tr>
</tbody>
</table>


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

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** “Q” part number suffix indicates AEC-Q101 compliance.