Bourns Introduces New AEC-Q101 Compliant TVS Diode Products

Model CDSOT23-TxxC-Q Series

Riverside, California – FEBRUARY 18, 2019 – Bourns is pleased to announce that the existing Model CDSOT23-T03, CDSOT23-T08C and CDSOT23-T15C TVS diodes are now AEC-Q101 compliant as Model CDSOT23-T03-Q, CDSOT23-T08C-Q and CDSOT23-T15C-Q. These TVS diodes are well suited for voltage transients and ESD protection in data lines and DC power supplies.

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.

<table>
<thead>
<tr>
<th>Model</th>
<th>Power Wattage ($T_p = 8/20 \mu s$)</th>
<th>Standoff Voltage ($V_{SW}$)</th>
<th>Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDSOT23-T03-Q</td>
<td>500 W</td>
<td>3.3 V</td>
<td>Unidirectional</td>
</tr>
<tr>
<td>CDSOT23-T08C-Q</td>
<td>500 W</td>
<td>8 V</td>
<td>Bidirectional</td>
</tr>
<tr>
<td>CDSOT23-T15C-Q</td>
<td>500 W</td>
<td>15 V</td>
<td>Bidirectional</td>
</tr>
</tbody>
</table>


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

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