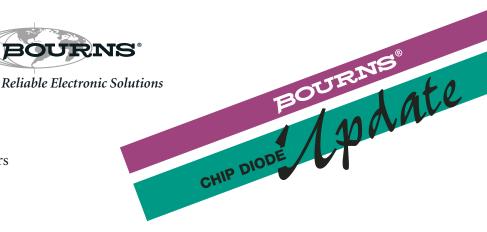


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Bourns Rep District Sales Managers Bourns Rep Distributor Managers Corporate Distributor Product Managers Americas Sales Team Asia Sales Team Europe Sales Team



Bourns Adds TVS Diodes to the Chip Diode Product Line

Bourns is pleased to announce the addition of Transient Voltage Suppressor (TVS) Diodes to the Chip Diode product line. The TVS series offers a choice of working peak reverse voltages from 5 V up to 170 V and breakdown voltages up to 200 V. Typical fast response times are less than 1.0 ns for unidirectional devices and less than 5.0 ns for bidirectional devices from 0 V to minimum breakdown voltage.

Bourns[®] TVS Diode products conform to JEDEC standards. The new diodes are easy to handle on standard pick and place equipment and their flat configuration minimizes rollaway. The CD214A-T series offers 5 % and 10 % tolerances, unidirectional and bidirectional configurations in a 400 W SMA (DO-214AC) package, while the CD214B-T series offers 5 % and 10 % tolerances, unidirectional and bidirectional configurations in a 600 W SMB (DO-214AA) package. Similarly, the CD214C-T series offers 5 % and 10 % tolerances, unidirectional and bidirectional configurations in a 1500 W SMC (DO-214AB) package.

The CD214A-T, CD214B-T and CD214C-T series products are a direct cross to competitive part numbers supplied by Diodes Inc., On Semi, Vishay, Microsemi and ST Microelectronics. Product data sheets with detailed specifications can be viewed on the Bourns website at www.bourns.com. An updated Chip Diode Price Sheet is attached. The Chip Diode Training Presentation and Cross Reference Guide are available in the Bourns Partnership Library.

For application support, please contact:

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Best regards,

Ian Doyle

Bourns® Integrated Passive & Active Product Line Manager