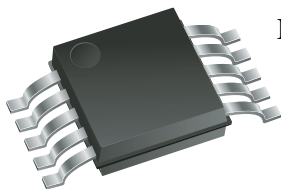




Featured Products Bulletin

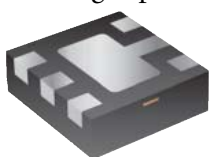
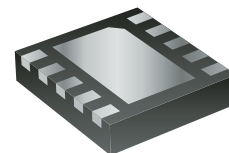
ESD PROTECTION PRODUCTS

Bourns Adds New ESD Protection Products



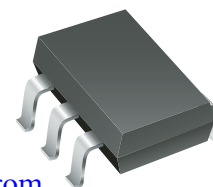
Riverside, California - August 25, 2008 - Bourns is pleased to announce the release of several new ESD protection products. The [CDMSP10-0504M](#) TVS/Steering Diode Array in an MSOP-10 package is a device which combines a 5 V TVS diode with steering diodes, offering the designer ultra low 0.55 pF capacitance, ESD, EFT and surge protection on four high speed communication data lines such as an HDMI application.

The [CDDFN10-3304N](#) TVS/Steering Diode Array in a DFN-10 package combines a 3.3 V TVS diode with steering diodes, offering low 3 pF capacitance ESD, and EFT and surge protection on four high speed communication data lines in Ethernet applications.



The [CDDFN6-0504P](#) TVS/Steering Diode Array in a DFN-6/QFN-6 package has a 5.0 V TVS diode combined with steering diodes, with low 1.2 pF capacitance ESD, EFT and surge protection on four high speed communication data lines in USB or FireWire 1394 applications.

The [CDSOT563-T05C](#) TVS Diode Array in a SOT563 package has a 5 x 5.0 V TVS diode offering a four line bidirectional or five line unidirectional ESD, EFT and surge protection on data or signal lines.



Product data sheets with detailed specifications can be viewed on the Bourns website at www.bourns.com.

CDMSP10-0504M Series Features

- RoHS compliant*
- Protects four I/O lines
- Ultra-low capacitance ~ 0.55 pF
- ESD protection >30 kV
- Surge protection

CDMSP10-0504M Series Applications

- High Definition Multimedia Interface (HDMI)
- Digital Visual Interface (DVI)
- Ethernet 10/100/1000 Mb/s

CDDFN10-3304N Series Features

- Lead free as standard
- RoHS compliant*
- Low capacitance - 4 pF
- ESD protection >24 kV
- Surge protection

CDDFN10-3304N Series Applications

- FireWire, T1/E1, T3/E3 chip side protection
- Digital Visual Interface (DVI)
- Ethernet 10/100/1000 Base T
- High speed port protection
- Portable electronics

CDDFN6-0504P Series Features

- Lead free as standard
- RoHS compliant*
- Low capacitance - 1.2 pF
- No insertion loss to 2 GHz
- ESD, EFT, surge protection

CDDFN6-0504P Series Applications

- USB 2.0 & USB OTG
- Multimedia card interface
- SD card interface
- SIM ports
- Gigabit Ethernet

CDSOT563-T05C Series Features

- RoHS compliant*
- Unidirectional & bidirectional configurations
- Protects 4 or 5 lines
- ESD, EFT & surge protection

CDSOT563-T05C Series Applications

- Cell phones
- PDAs and notebooks
- Digital cameras
- MP3 Players and GPS