

Featured Products Bulletin

ESD PRODUCTS

Bourns® ESD Products

Riverside, California - June 20, 2007 - Bourns is pleased to announce the release of a new TVS Diode Array family in a SC70-6L package. The CDSC706-T family series offers designers a five unidirectional or four bidirectional TVS Diode configuration, with a choice of a working peak voltage of 5 V, 12 V, 15 V or 24 V.

In addition, we have added the 2FAP-M12R product to the ESD & EMI Filter family in a DFN-12 package. The 2FAP-M12R product offers portable electronic designers with six ESD & EMI filters each with a 220 MHz filter cutoff frequency while maintaining the -25 dB filter attenuation between 800 MHz and 3 GHz. This product supports high-speed data line applications for data port, LCD and camera module interfaces.

Product data sheets with detailed specifications and an updated cross-reference list can be viewed on the Bourns website at www.bourns.com.

CDSC706-T05C~T24C Features

- RoHS compliant*
- Small SC70-6L package
- ESD protection >25 kV
- Protects 4 bidirectional or 5 unidirectional lines

2FAP-M12R Features

- RoHS compliant*
- ESD protection >25 kV
- Protects up to 6 lines
- · Bidirectional EMI filtering
- DFN-12 package

CDSC706-T05C~T24C Applications

- Notebook computers
- Cell phones
- Digital cameras
- PDAs

2FAP-M12R Applications

- Cell phones
- · PDAs and notebooks
- GPS and SMART cards
- Color LCD display panel