

Featured Products Bulletin

CHIPGUARD® ESD PROTECTORS



Bourns Releases New ChipGuard® Automotive MLC Series ESD Protectors

Riverside, California - December 3, 2013 - Bourns is pleased to announce the release of the [CGA-MLC Series](#) of automotive grade ESD protectors.

The CGA-MLC Series is a family designed to protect sensitive automotive electronics from the threat of ESD up to IEC 61000-4-2 Level 4 in the ultra-small 0402 and 0603 type packages. These very fast bidirectional protectors have low capacitance, minimal insertion loss and low leakage over a wide temperature range.

High performance and reliability make the series a good choice in protecting antenna circuits, camera links, sensors, touchscreen interfaces, GPS, USB 3.0 and high-speed communication buses, just to name a few.

The new models are AEC-Q200 qualified and RoHS* compliant. The product data sheets with detailed specifications can be viewed on the Bourns website at www.bourns.com. Please contact your local [Bourns Representative](#) or [Bourns Customer Service](#) for samples or for further information.

Features

- AEC-Q200 qualified
- ESD protection to IEC 61000-4-2 Level 4
- <1 ns response time to ESD strike
- Low leakage current
- Extremely low capacitance (0.05 pF typ.)
- Bidirectional
- Multi-strike capability
- RoHS compliant*

Applications

- Camera links
- Sensors
- Touchscreen interfaces
- GPS
- Antennas
- USB 3.0
- High-speed communications buses