### **BOURNS**®

## **Featured Products Bulletin**

### CIRCUIT PROTECTION



# Bourns Releases New ChipGuard® Automotive MLA Series Varistor ESD Clamp Protectors

*Riverside, California - July 31, 2014 -* Bourns is pleased to announce the release of the CGA-MLA Series of automotive-grade ESD protectors.

The Bourns® Model CGA-MLA Series is designed to protect sensitive automotive electronics from the threat of ESD up to IEC 61000-4-2 Level 4. Available in 0603, 0805 and 1206 type packages, these very fast bidirectional devices provide robust overvoltage protection and stable low leakage performance over a wide temperature range.

High performance and reliability make the series a good choice in electrical protection of sunroofs and control units as well as engine management systems, just to name a few.

The new models are AEC-Q200 and RoHS compliant\*. The product data sheet with detailed specifications can be viewed on the Bourns' website at www.bourns.com.

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

#### **Features**

- AEC-Q200 qualified
- Meets IEC 61000-4-2 standard
- Multilayered varistor technology
- Proprietary insulating overcoat provides low and stable leakage current
- Quick response time (<0.5 ns)</li>
- High transient current capability
- High reliability
- RoHS compliant\*

### **Applications**

- HDMI
- CANbus
- Ethernet
- GPS
- Camera links
- Sensors
- Touchscreen interfaces
- Circuits sensitive to ESD