

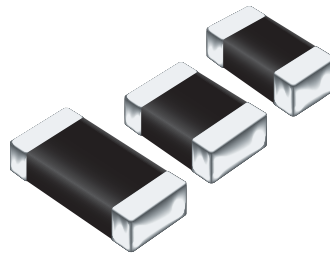


**THE DATASHEET OF  
CGA0603MLA-31900E**



# 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](http://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)
- High transient current capability
- High reliability
- RoHS compliant\*

### Applications

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

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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 [Bourns Inc. Information](#)

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