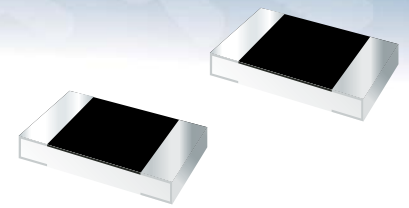




Featured Products Bulletin

ESD PROTECTION PRODUCTS



Bourns® ChipGuard® ESD Protection Products

Riverside, California - August 20, 2007 - Bourns, Inc. is pleased to announce the new product release of the [ChipGuard® CG0402MLU and CG0603MLU Series ESD Suppressors](#) in ultra small 0402 and 0603 discrete packages. The ChipGuard® CG0402MLU and CG0603MLU ESD Suppressors offer the designer ultra low 0.05 pF capacitance ESD protection on high speed communication HDMI, USB or IEEE1394 data lines. The small chip package makes them ideal for space-saving portable electronic applications such as set top boxes, LCD TVs, cell phones, PDAs, digital cameras, MP3 players or GPS handheld systems.

CG0402MLU-3.3G	CG0402MLU-12G	CG0603MLU-3.3E	CG0603MLU-12E
CG0402MLU-05G	CG0402MLU-24G	CG0603MLU-05E	CG0603MLU-24E

Bourns, Inc. is pleased to announce the addition of new ChipGuard® ESD Suppressors to the [CG0402MLC and CG0603MLC Series](#). The ChipGuard® CG0402MLC and CG0603MLC ESD Suppressors offer the designer low 0.5 pF capacitance with low leakage current. The addition of suffix "A" to the Bourns® part number will provide the option of a higher +125 °C operating temperature range for automotive applications.

CG0402MLC-3.3LG	CG0402MLC-3.3LGA	CG0603MLC-3.3LE	CG0603MLC-3.3LEA
CG0402MLC-05LG	CG0402MLC-05LGA	CG0603MLC-05LE	CG0603MLC-05LEA
CG0402MLC-12LG	CG0402MLC-12LGA	CG0603MLC-12LE	CG0603MLC-12LEA

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

Features

- RoHS compliant*
- ESD protection >25 kV
- Low capacitance -
MLC Series: <0.5 pF
MLU Series: <0.05 pF
- Low leakage current -
MLC Series: <50 nA
MLU Series: <5 nA

Applications

- Antenna protection
- Memory/SIM card protection
- HDMI/DVI port protection
- USB 2.0 / IEEE1394 port protection