mail

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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VHF/UHF Coaxial Port - ESD Protection

Solution Products



Objective

This solution is designed to protect RF ports under 12 Vp-p in the VHF and UHF (30 MHz – 3000 MHz) from ESD events.

Solution

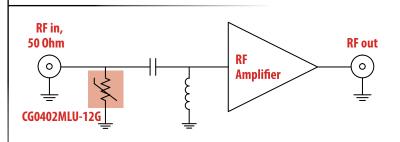
1 ChipGuard[®] Device: CG0402MLU-12G

Compliance

IEC 61000-4-2 Level 4 (8 kV / 15 kV)

Benefit

This solution provides ESD protection without impairing VHF and UHF signals.



The schematic above illustrates the application protection and does not constitute the complete circuit design. Customers should verify actual device performance in their specific applications.

Companion Products



CS160808-68NK Multilayer Chip Inductor



PN-DESIGNKIT 5

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Europe: *Tel* +41-(0)41 768 55 55 *Fax* +41-(0)41 768 55 10

Asia-Pacific: *Tel* +886-2 256 241 17 *Fax* +886-2 256 241 16 Bourns[®] PortNote[®] solutions provide protection recommendations for typical port threats.

For more information, go to:

www.bourns.com or email: protection@bourns.com

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