

# VHF/UHF Coaxial Port - ESD Protection

## Solution Products



CG0402MLU-12G

## 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.

## Compliance

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

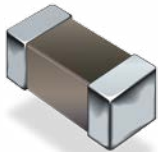
## Benefit

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

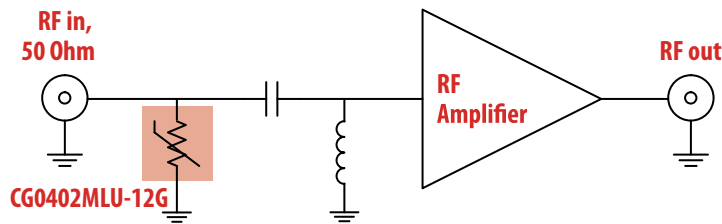
## Solution

1 ChipGuard<sup>®</sup> Device: CG0402MLU-12G

## Companion Products



CS160808-68NK  
Multilayer Chip Inductor



*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.*

## Design Kit



PN-DESIGNKIT 5

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Bourns<sup>®</sup> PortNote<sup>®</sup> solutions provide protection recommendations for typical port threats.

For more information, go to:

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