

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[®] Device: CG0402MLU-12G

Companion Products

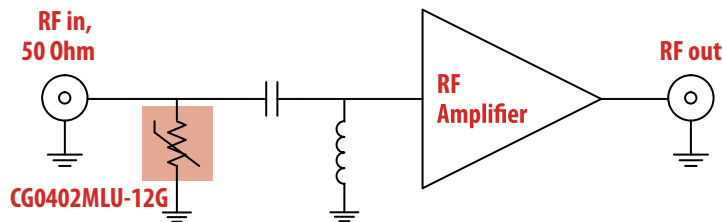


CS160808-68NK
Multilayer Chip Inductor

Design Kit



PN-DESIGNKIT 5



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.