



Satellite Receiver RF Input

Surge Protection

Solution Products





Objective

This solution is designed to offer surge protection to the RF input port from a set top box to a satellite dish. Near strikes or strikes to the building can damage the delicate RF port and the power supply which is fed to the dish.

Solution

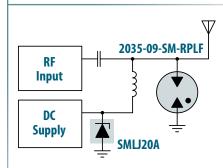
1 GDT: 2035-09-SM-RPLF 1 TVS Diode: SMLJ20A

Compliance

IEC 61000-4-5; 6 kV / 3 kA

Benefit

This solution provides a low height, high-current solution to exposed set top box applications



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-37

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