

# HIGH FREQUENCY COAX PROTECTOR

## SYC-VF-H



## FEATURES

- **Automatic Recovery**
- **Low Insertion Loss**
- **Shielded Enclosure**
- **Easily Installed**

### **Sycom Surge, Inc.**

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Sycom's SYC-VF-H is designed for use on sensitive electronic equipment from damage due to excessive voltage or currents generated by lightning or static build-up.

Applications include direct broadcast satellite systems, HDTV, and Cable modems.

The SYC-VF-H offers low signal loss at frequencies up to 2 gigahertz.

Incorporates Multi-Stage hybrid technology

### Specifications:

- **Frequency: 0 to 2000 MHz**
- **Insertion Loss: <1.0 db 0 to 1000 MHz Typ.  
<2.0 db 1000 to 2000 MHz Typ.**
- **Characteristic Impedance: 75 Ohms**
- **Connectors: Female F-Type**
- **Firing Voltage: 52 VDC**
- **Surge Current: 20,000 Amps**
- **Response Time: <100nS (10kV/uS)**
- **GDT Life: >600 Times @ 500 Amp pulse**
- **Size: 2.3" x 1.5" x 4.3" (WxHxL)**

SYCOM develops and distributes a full range of surge protection and UPS systems for the telecommunications and electrical industries around the world.



Information, specifications, and pricing subject to change without notice