

# SYCOM's VF-H

SYC-VF-H

## **High Frequency Coax Protector**

SYCOM'S SYC-VF-H is designed to protect 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 2.6 Gigahertz.



### Unit Specifications:

- Frequency: 0-2600 MHz
- Insertion Loss: <1.0db to 1000 MHz Typ. <2.0db 1000 to 2600 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 at 500 Amp Pulse

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

#### Features:

- Lifetime Replacement Warranty
- Series Connection
- Passes HDTV and Gigabit Internet Signals
- Automatic Recovery
- Shielded Enclosure
- Easily Installed

### **Enclosure Specifications:**

- 2.3x1.5x4.3 (in)
- Weight: 1.4 lb.
- Weatherproof (if connectors sealed)



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