

70V 5KA 1GBPS ETHERNET SURGE SUPPRESSOR FOR 802.3AT ATS-SS-70V-5KA-1GBPS-AT

## **ELECTRICAL SPECIFICATIONS**

Operating Voltage: Data 5V, PoE 48V Clamping Voltage: 70V Impulse Protected Voltage: <650V Response Time: <5nS Max Surge Discharge Current: 5KA (8/20uS) Peak Pulse Current: 100A (10/1000uS) Insulation Impedance: >1000M Ω Max Shut Capacitance: <25pF Data Rate: 10/100/1000 Mbps PoE Mode Support: Mode A and Mode B Protection Modes: Differential (Line-Line), Common (Line-Ground)



## **MECHANICAL SPECIFICATIONS**

Dimensions: 3.74"x 1" (95\*25.4\*25.4mm) Weight: 2.82 oz. (80g) Connector: RJ-45 Jack Housing Material: Aluminum Ground Lug Wire: 14 AWG Installation: Integrated Mounting Feed and DIN rail clip



## **ENVIRONMENTAL SPECIFICATIONS**

Operating Temperature: -40°F to 185°F (-40°C to 85°C) Operating Humidity: 0-95% Non-Condensing Storage Temperature: -40°F to 194°F (-40°C to 90°C) Tested Standards: UL497B

## WARRANTY

1 Year Limited Warranty

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