

# DTK-VSPA

## CATV Surge Protector



### Product Features

- Protects analog and digital video/data lines
- Small footprint makes installation easy
- Recommended for applications where AC power is already protected
- Can protect one or two lines

### Applications

- CATV Feeds
- Digital Satellite Systems
- Broadband Cable

### Accessories

- DIN Rail Mounting Kit – Part Number DTK-DRK

**DITEK's DTK-VSPA** video surge protectors combine state-of-the-art circuit technology with F Type connectors to protect a variety of video devices. Whether the need is for video protection on CATV feeds, Digital Satellite Systems, or Broadband Cable, DITEK's VSP products provide optimum protection without signal loss.

### Technical Specifications

<b>Part Number:</b>	<b>DTK-VSPA</b>
<b>Service Voltage:</b>	50VDC
<b>Clamping Voltage:</b>	75VDC
<b>Protection Modes:</b>	Center Pin – Shield, Shield - Ground
<b>Surge Current Rating:</b>	20,000A
<b>Band Pass Range:</b>	0Hz – 2GHz
<b>Standing Wave Ratio:</b>	(SWR) 1.2:1
<b>Insertion Loss:</b>	0.5dB
<b>Impedance:</b>	75Ohms

### Mechanical Characteristics

<b>Connection Method:</b>	F Type (Female) In/Out
<b>Housing:</b>	ABS
<b>Dimensions:</b>	3.3"L x 2.0"W x 0.9"H (84mm x 51mm x 23mm)
<b>Weight:</b>	2.5oz (71g)

### Quality, Standards & Approval

<b>Warranty:</b>	Ten Year Limited
------------------	------------------

Every precaution has been taken to ensure that this literature is accurate and complete. DITEK Corporation assumes no responsibility and disclaims all liability for damages resulting from the use of this information or for any errors or omissions.

