



## DTK-VSPA CATV Surge Protector

DITEK's DTK-VSPA video surge protector combines 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, the DTK-VSPA provides optimum protection without signal loss.



### Product Features

- Protects CATV and Broadband Cable feeds
- Small footprint makes installation easy
- Tightest clamping available provides superior protection
- Grounding lug for easy termination

### Applications

- CATV Feeds
- Digital Satellite Systems
- Broadband Cable

### Technical Specifications

<b>Service Voltage:</b>	50VDC
<b>Protection Modes:</b>	Center Pin-Shield
<b>Clamping Voltage:</b>	90VDC
<b>Surge Current Rating:</b>	10,000A
<b>Band Pass Range:</b>	0Hz – 3GHz
<b>Standing Wave Ratio:</b>	1.06 @ 1.5GHz
<b>Insertion Loss:</b>	<0.15dB
<b>Impedance:</b>	75 Ohms

### Mechanical Specifications

<b>Connection Method:</b>	F Type (Female) In/Out
<b>Housing:</b>	Nickel Plated Brass
<b>Dimensions:</b>	2.0" L x 1.0" Diameter (50 mm x 25 mm)
<b>Weight:</b>	3.2 oz (91 g)

### Quality Standards & Approvals

<b>Standards Compliance:</b>	IEC60169-4, IEC61643-21
<b>Warranty:</b>	10 Year Limited Warranty

### Wiring Diagram

