

PROTEK – PHCR Series



PHCR Series of TVS Components

ProTek Devices has introduced a family of high-powered transient voltage suppressor components for circuit protection in DC, AC and remote transmission line applications. The family of TVS components consist of eight devices with varying ranges of volts.

These TVS components are high-current capable and offer a good clamping voltage. Other features include a glass passivated junction and a bidirectional configuration. In addition, the TVS components provide a low slope resistance and a repetition rate (duty cycle) of 0.01 percent. They offer very low capacitance of 5 pf. The modules are all hazardous substance free and are compliant with RoHS (exemption #7).

Applications:

- DC & AC Applications
- Remote Transmission Lines

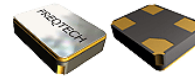
Features:

- High Current Capability
- Excellent Clamping Voltage
- Glass Passivated Junction
- Bidirectional Configuration
- Low Slope Resistance
- Repetition Rate (Duty Cycle): 0.01%
- Hazardous Substance Free
- RoHS Complaint (Exemption #7)

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Please contact us for inquiries, samples or technical requests.

FREQTECH – FT55A



World's smallest Quartz Crystal

Features:

- Frequency Range: 26,0~54,0 MHz
- Load Capacitance (CL): 8-12 pF
- Drive Level: 50µW typ., 100µW max.
- Frequency Tolerance @ 25°C: ±10~±50 ppm
- Operating Temperature Range
-20°C~70°C (Standard, Code 27)
-40°C~85°C (Available, Code 48)
- Storage Temperature Range -40°C~85°C
- Aging: ±5 ppm /year max.
- Shunt Capacitance: 3pF
- Reflow Soldering: 10s max., 260°C twice or or 180s @185°C once
- Dimensions 1,6 x 1,2 mm

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RAYCAP – Strikesorb 35 DC



Strikesorb 35 DC Surge Protect

Raycap's innovative Strikesorb device is designed specifically for DC applications operating at voltages up to 1500 VDC and is compliant with the UL 1449 4th edition and EN 50539-11 standards.

Features:

- Strikesorb 35 Surge Protective Device (SPD) is specifically designed for use in DC systems of operating voltage up to 1500 V
- Strikesorb 35 is a Type 1 SPD, per the EN 50539-11 standard for surge protective devices, and a Type 2 Component Assembly SPD per UL 1449 4th edition
- Its unique patented design provides uninterrupted protection from damage caused by lightning. Strikesorb 35 is able to withstand direct lightning currents up to 12.5kA kA (10/350 µs)
- Provides very low let-through voltage, unique for a Type 1 product (per EN), as it does not employ spark gaps or other switching elements
- Maintenance-free

[CLICK FOR DATASHEET: Skrikesorb 35 DC](#)

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