

TVS Diode Single Bi-Dir 48V 15KW 2-Pin Case P-600 Ammo



Images are for reference only

[Inquiry](#)

Manufacturer: [Littelfuse Inc](#)

Package/Case: R-6

Product Type: Thyristors

Lifecycle: Active

General Description

The 15KPA Series is designed specifically to protect sensitive electronic equipment from voltage transients induced by lightning and other transient voltage events.

Key Features

Halogen-Free and RoHS compliant

Typical maximum temperature coefficient $\Delta VBR = 0.1\% \text{ --- } VBR@25^\circ\text{C}$

Glass passivated chip junction in P600 package

15000W peak pulse capability at 10—1000 μs waveform, repetition rate (duty cycles):0.01%

Fast response time: typically less than 1.0ps from 0 Volts to BV min

Excellent clamping capability

Low incremental surge resistance

Typical IR less than 2 $\frac{1}{4}$ A above 36V

High temperature soldering guaranteed: 265°C./10 seconds/ 0.375" (9.5mm) lead length, 51bs., (2.3kg) tension

Plastic package has Underwriters Laboratory Flammability classification 94V-O

Matte Tin Lead-free plated



Recommended For You

SMBJ15CA

Littelfuse Inc
SMB

SMAJ15A

Littelfuse Inc
SMA

SPHV15-01ETG-C

Littelfuse Inc
SMD

P6KE15A

Littelfuse Inc
DO-15

SMF15A

Littelfuse Inc
SOD-123FL

15KPA33A

Littelfuse Inc
R-6

15KPA33CA

Littelfuse Inc
R-6

15KPA36CA

Littelfuse Inc
R-6

SMAJ15CA

Littelfuse Inc
SMA

TPSMA6L15A

Littelfuse Inc
DO-221AC

15KPA60A

Littelfuse Inc
R-6

SP15-01WTG-C-HV

Littelfuse Inc
DFN0603

SZISMA15CAT3G

Littelfuse Inc
SMA

SMDJ150CA

Littelfuse Inc
SMC

PESD0402-140

Littelfuse Inc
SMD