

TVS Diode Single Bi-Dir 33V 30KW 2-Pin Case P-600 T/R

Manufacturer: [Littelfuse Inc](#)

Package/Case: R-6

Product Type: Thyristors

Lifecycle: Active



Images are for reference only

[Inquiry](#)

General Description

The 30KPA 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

30000W 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 μA above 73V

High temperature soldering guaranteed: 265 $^\circ\text{C}$./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

SMAJ30A

Littelfuse Inc

SMA

SMBJ30A

Littelfuse Inc

SMB

SP3010-04UTG

Littelfuse Inc

UDFN-10

SMCJ30CA

Littelfuse Inc

SMC

SMBJ30CA

Littelfuse Inc

SMB

SP3042-01WTG

Littelfuse Inc

SMD0402

TPSMA6L30A

Littelfuse Inc

DO-221AC

SP3003-02UTG

Littelfuse Inc

QFN

SMAJ30CA

Littelfuse Inc

DO-214AC

30KPA36A

Littelfuse Inc

R-6

SMAJ300CA

Littelfuse Inc

DO-214AC

SP3304NUTG

Littelfuse Inc

SMD

SMAJ300A

Littelfuse Inc

SMA

AQ3045-01ETG

Littelfuse Inc

SOD882

SP3030-01ETG

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SOD882