

Diode TVS Single Uni-Dir 58V 400W 2-Pin SMA T/R

Manufacturer: [Diodes Inc](#)

Package/Case: SMA

Product Type: Thyristors

Lifecycle: Active



Images are for reference only

[Inquiry](#)

General Description

The SMAJ series is designed to protect sensitive equipment against electrostatic discharges according to IEC 61000-4-2 and MIL STD 883, method 3015, and electrical overstress according to IEC 61000-4-4 and 5. This device is more generally used against surges below 600 W (10/1000 μ s). The Planar technology makes it compatible with high-end circuits where low leakage current and high junction temperature are required to provide long term reliability and stability. SMAJ devices are packaged in SMA (SMA footprint in accordance with IPC 7531 standard).

Key Features

Peak pulse power:

400 W (10/1000 μ s)

2.3 kW (8/20 μ s)

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Stand-off voltage range from 5 V to 188 V

Unidirectional and bidirectional types

Low leakage current:

0.2 μ A at 25 °C

1 μ A at 85 °C

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1 μ A at 85 °C

Operating Tj max: 150 °C

JEDEC registered package outline

Resin meets UL94, V0

Recommended For You

SMAJ48A-13-F

Diodes Inc

SMA

SMAJ16A-13-F

Diodes Inc

SMA

SMBJ10A-13-F

Diodes Inc

DO-214AA

SMBJ33CA-13-F

Diodes Inc

SMB

SMAJ13A-13-F

Diodes Inc

SMA

SMCJ33A-13-F

Diodes Inc

SMC

SMAJ33CA-13-F

Diodes Inc

SMA

SMCJ5.0CA-13-F

Diodes Inc

SMC

SMBJ28A-13-F

Diodes Inc

SMB

SMCJ33CA-13-F

Diodes Inc

DO-214AB

SMAJ28A-13-F

Diodes Inc

SMA

SMAJ6.0A-13-F

Diodes Inc

SMA

SMAJ28CA-13-F

Diodes Inc

SMA

SMCJ24A-13-F

Diodes Inc

SMC

SMBJ17CA-13-F

Diodes Inc

SMB