


ESD Suppressor TVS Uni-Dir 5V 2-Pin SOD-323 T/R

Manufacturer:	STMicroelectronics, Inc
Package/Case:	SOD-323
Product Type:	Thyristors
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The ESDA8V2-1J is a unidirectional single line Transil diode designed specifically for the protection of integrated circuits in portable equipment and miniaturized electronic devices subject to EOS and ESD transient overvoltages.

Key Features

Complies with the following standards:IEC 61000-4-2 level 4 ± 15 kV (air discharge) ± 8 kV (contact discharge)MIL STD 883G - Method 3015-7: class 3B HBM (human body model): ≥ 8 kV

Breakdown voltage VBR = 8.2 V

High peak power dissipation: 500 W (8/20 μ s waveform)

Unidirectional device

Low leakage current (

ESD protection level better than IEC 61000-4-2, level 4: 30 kV contact discharge

Recommended For You

ESDLIN1524BJ

STMicroelectronics, Inc

SOD-323

ESDA6V1W5

STMicroelectronics, Inc

SOT-353

ESDCAN24-2BLY

STMicroelectronics, Inc

SOT-23-3

ESDA14V2LY

STMicroelectronics, Inc

SOT-23

ESDA5V3LY

STMicroelectronics, Inc

SOT-23

ESDALC6V1P5

STMicroelectronics, Inc

SOT-665

ESDAXLC6-1BU2

STMicroelectronics, Inc
ST0201

ESDALCL5-1BM2

STMicroelectronics, Inc
SOD882

ESDA14V2SC6

STMicroelectronics, Inc
SOT23-6

ESDALC6V1-1BU2

STMicroelectronics, Inc
ST0201

ESDA25B1RL

STMicroelectronics, Inc
SOP8

ESDALC6V1W5

STMicroelectronics, Inc
SOT353

ESDA5-1BF4

STMicroelectronics, Inc
SMD

ESDA14V2-2BF3

STMicroelectronics, Inc
BGA

ESDA25W

STMicroelectronics, Inc
SOT323