


## ESD Suppressor TVS Bi-Dir 3V 2-Pin ST0201 T/R

<b>Manufacturer:</b>	<a href="#">STMicroelectronics, Inc</a>
<b>Package/Case:</b>	ST0201
<b>Product Type:</b>	Thyristors
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Active



Images are for reference only

[Inquiry](#)

### General Description

The ESDAXLC6-1BU2 is a bidirectional single line TVS diode designed to protect the data lines or other I/O ports against ESD transients. The device is ideal for applications where both reduced line capacitance and board space saving are required.

### Key Features

Bidirectional device

Extra low diode capacitance: 0.4 pF

Low leakage current

0201 SMD package size compatible

Ultra small PCB area: 0.18 mm<sup>2</sup>

ECOPACK®2 and RoHS compliant component

Complies with the following standards:

IEC 61000-4-2 level 4±15 kV (air discharge)±8 kV (contact discharge)

IEC 61000-4-2 level 4

### 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

**ESDALCL5-1BM2**

STMicroelectronics, Inc  
SOD882

**ESDA14V2SC6**

STMicroelectronics, Inc  
SOT23-6

**ESDALC6V1-1BU2**

STMicroelectronics, Inc  
ST0201

**ESDA25B1RL**

STMicroelectronics, Inc  
SOP8

**ESDALC6V1W5**

STMicroelectronics, Inc  
SOT353

**ESDA8V2-1J**

STMicroelectronics, Inc  
SOD-323

**ESDA5-1BF4**

STMicroelectronics, Inc  
SMD

**ESDA14V2-2BF3**

STMicroelectronics, Inc  
BGA

**ESDA25W**

STMicroelectronics, Inc  
SOT323