

TVS Diode Single Uni-Dir 6.5V 1.5KW 2-Pin DO-201AD T/R**Manufacturer:** [Littelfuse Inc](#)**Package/Case:** DO-201**Product Type:** Thyristors**Lifecycle:** Active

Images are for reference only

[Inquiry](#)**General Description**

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

Key Features

Glass passivated chip junction in DO-201 Package

1500W peak pulse power capability at 10×1000µs waveform, repetition rate (duty cycles):0.01%

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

Excellent clamping capability

Typical failure mode is short from over-specified voltage or current

Whisker test is conducted based on JEDEC JESD201A per its table 4a and 4c

IEC-61000-4-2 ESD 15kV(Air), 8kV (Contact)

ESD protection of data lines in accordance with IEC 61000-4-2 (IEC801-2)

EFT protection of data lines in accordance with IEC 61000-4-4 (IEC801-4)

Low incremental surge resistance

High temperature soldering guaranteed: 260°C/40 seconds / 0.375", (9.5mm) lead length, 5 lbs., (2.3kg) tension

Plastic package has underwriters laboratory flammability classification 94V-O

Matee tin lead-free plated

Ideal for data line applications

Halogen free and RoHS compliant

Application

TVS devices are ideal for the protection of I/O interfaces, VCC bus and other vulnerable circuits used in telecom, computer, industrial and consumer electronic applications.

Recommended For You

SP1004U-ULC-04UTG

Littelfuse Inc

DFN10

PESD0402-140

Littelfuse Inc

SMD

SMAJ12A

Littelfuse Inc

SMA

SMAJ58CA

Littelfuse Inc

SMA

SMBJ22A

Littelfuse Inc

SMB

SMAJ30A

Littelfuse Inc

SMA

SMBJ30A

Littelfuse Inc

SMB

SMAJ24CA

Littelfuse Inc

DO-214AC

SP3010-04UTG

Littelfuse Inc

UDFN-10

SMBJ18A

Littelfuse Inc

SMB

SMBJ24A

Littelfuse Inc

SMB

SMBJ36CA

Littelfuse Inc

SMB

5KP33A

Littelfuse Inc

R-6

SMAJ12CA

Littelfuse Inc

SMA

SMCJ30CA

Littelfuse Inc

SMC