

ESD Suppressor Diode TVS Bi-Dir 24V 50Vc Automotive 3-Pin SC-70 T/R



Images are for reference only

[Inquiry](#)

Manufacturer: [Nexperia Semiconductor \(NXP\)](#)

Package/Case: SOT-323

Product Type: Thyristors

RoHS: RoHS Compliant/Lead free 

Lifecycle: NRND

General Description

PESD1CAN-UX is a type of electronic component known as a transient voltage suppressor (TVS). TVS components are designed to protect sensitive electronic circuits from damage caused by transient voltage spikes and surges.

Key Features

It is designed to provide protection for the Controller Area Network (CAN) bus in automotive and industrial applications.

It has a low clamping voltage and low capacitance, which helps to minimize signal distortion.

It has a compact and robust package design, which makes it easy to integrate into a variety of electronic circuits.

It has a high surge current capability and can withstand repeated ESD (electrostatic discharge) events.

Application

SMAJ58CA

SMBJ58CA

P6SMB58CA

1.5KE68CA

SA58CA

Recommended For You

PESD12VL1BA,115

Nexperia Semiconductor (NXP)

SOD323

PESD5V0S1BB,115

Nexperia Semiconductor (NXP)

SOD-523

PESD3V3L1UB,115

Nexperia Semiconductor (NXP)

SOD-523

PESD5Z6.0,115

Nexperia Semiconductor (NXP)

SOD-523

PESD5V0U1BA,115

Nexperia Semiconductor (NXP)

SOD-323

PESD12VS1UA,115

Nexperia Semiconductor (NXP)

SOD323

PESD5V0L1UA,115

Nexperia Semiconductor (NXP)

SOD-323

PESD3V3UIUL,315

Nexperia Semiconductor (NXP)

DFN1006-2

PESD5V0L1BA,115

Nexperia Semiconductor (NXP)

SOD-323

PESD3V3ZIBSFYL

Nexperia Semiconductor (NXP)

SOD962

PESD3V3S4UD,115

Nexperia Semiconductor (NXP)

SOT457

PESD12VS1UL,315

Nexperia Semiconductor (NXP)

SOD882

PESD5V0H1BSFYL

Nexperia Semiconductor (NXP)

SOD962

PESD24VF1BSFYL

Nexperia Semiconductor (NXP)

SOD962

PESD1FLEX,215

Nexperia Semiconductor (NXP)

SOT-23