

## ESD Suppressor Polymer Bi-Dir 14V Automotive 2-Pin Case 0402(1006Metric) T/R



Images are for reference only

[Inquiry](#)

**Manufacturer:** [Littelfuse Inc](#)

**Package/Case:** SMD

**Product Type:** Thyristors

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Active

### General Description

Our ESD devices offer many advantages over traditional protection devices, such as multi-layer varistors (MLVs), which may degrade or distort the signal in high data rate circuits. Compared to miniature gas discharge tubes (GDTs), ESD devices provide a more compact form factor and an economical solution for the shrinking profiles of today's compact information appliances.

### Key Features

Halogen free (refers to: Br.900ppm, Cl.900ppm, Br.+Cl.1500ppm)

0.25 pF (typical) capacitance

Low-leakage current

Low-clamping voltage

Fast response time (< 1ns)

Capable of withstanding numerous ESD strikes

Compatible with standard reflow installation procedures

Thick film technology

Bi-directional protection

AEC-Q200 Qualified

### Application

HDMI 1.3 interfaces

LCD and plasma TV

Cellular phones

Antennas

Portable video players

Portable devices (PDA, DSC, BlueTooth)

Printer ports

Satellite radios

USB 2.0 and IEEE 1394 interfaces

DVI

GPS systems



## Recommended For You

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### **PESD0603-240**

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

### **SMAJ28CA**

Littelfuse Inc

SMA