
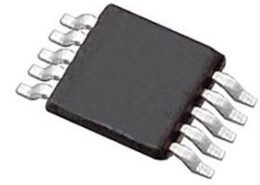


ESD Suppressor Diode Array Uni-Dir 2.5V 15Vc 10-Pin MSOP T/R

Manufacturer:	Littelfuse Inc
Package/Case:	MSOP10
Product Type:	Thyristors
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The SP4060 integrates low capacitance diodes with an additional zener diode to protect each I/O pin against ESD and high surge events. This robust device can safely absorb up to 20A per IEC61000-4-5 ($t_p=8/20\hat{I}/s$) without performance degradation and a minimum $\pm 30kV$ ESD per IEC61000-4-2 International Standard. Their low loading capacitance also makes them ideal for protecting high speed signal pins.

Key Features

- ESD, IEC61000-4-2, $\pm 30kV$ contact, $\pm 30kV$ air
- EFT, IEC61000-4-4, 40A (5/50ns)
- Lightning, IEC61000-4-5, 20A (8/20 \hat{I}/s)
- Low capacitance of 4.4pF (TYP) per I/O
- Low leakage current of 1 $\hat{I}/4$ (MAX) at 2.5V

Application

- LCD/PD TVs
- Desktops
- Game Consoles
- Set Top Boxes
- Notebooks

Recommended For You

SP3010-04UTG

Littelfuse Inc
UDFN-10

SP0504SHTG

Littelfuse Inc
SOT23-6

SP724AHIG

Littelfuse Inc
SOT23-6

SP0504BAHTG

Littelfuse Inc
SOT23-5

SP3312TUTG

Littelfuse Inc
DFN

SP03-3.3BTG

Littelfuse Inc
SOP8

SP3042-01WTG

Littelfuse Inc

SMD0402

SP3222-02ETG

Littelfuse Inc

DFN1006-3

SP720APP

Littelfuse Inc

DIP16

SP3003-02UTG

Littelfuse Inc

QFN

SP723ABG

Littelfuse Inc

SOP8

SPHV15-01ETG-C

Littelfuse Inc

SMD

SP0502BAHTG

Littelfuse Inc

SOT-23

SP721APP

Littelfuse Inc

PDIP-8

SP1103C-01UTG

Littelfuse Inc

DFN1610