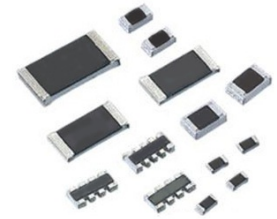


**ESD Suppressor Diode Array Uni-Dir 3.3V 11.5Vc 10-Pin
UDFN EP T/R**



Images are for reference only

[Inquiry](#)

Manufacturer: [Littelfuse Inc](#)

Package/Case: SMD

Product Type: Thyristors

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

Description:

The SP3304N integrates 4 channels of low capacitance diodes with an additional zener diode to protect sensitive I/O pins against lightning induced surge events and ESD. This robust device can safely absorb up to 20A per IEC61000-4-5 (tP=8/20µs) without performance degradation and a minimum ±30kV ESD per IEC61000-4-2 international standard. The low loading capacitance makes the SP3304N ideal for protecting high-speed signal pins.

Key Features

ESD, IEC61000-4-2, ±30kV contact, ±30kV air

EFT, IEC61000-4-4, 40A (tp=5/50ns)

Lightning, IEC61000-4-5, 20A (tp=8/20µs)

Low capacitance of 3.5pF (TYP) per I/O

Low leakage current of 1µA (MAX) at 3.3V

Application:

10/100/1000 Ethernet Interfaces

Customer Premise Equipment (CPE)

VoIP Phones

Set Top Boxes

PBX Systems

Recommended For You

SP3010-04UTG

Littelfuse Inc

UDFN-10

SP0504SHTG

Littelfuse Inc

SOT23-6

SP724AHTG

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