



Product Overview

NUP5150: Transient Voltage Suppressor Array

For complete documentation, see the data sheet

Product Description

This 5-line transient voltage suppressor array is designed for applications requiring transient voltage protection capability. It is intended for use in over-transient voltage and ESD sensitive equipment such as cell phones, portables, computers, printers and other applications. This device features a monolithic common anode design which protects five independent lines in a single UDFN package. This device is ideal for situations where board space is at a premium.

Features

- Protects up to 5 Lines in a Single UDFN Package
- ESD Rating of Class 3B (Exceeding 8 kV) per Human Body Model

Benefits

- Board space savings and reduced component count
- Protects against harsh ESD pulses

Applications

- Hand Held Portable Applications
- Serial and Parallel Ports

End Products

- Notebooks, Desktops, Servers

Part Electrical Specifications

Product	Compliance	Status	Interface	Number of Lines	Direction	C Max (pF)	$V_{(BR)}$ Min (V)	V_{RWM} Max (V)	I_R Max (uA)	P_{PK} Max (W)	Package Type
NUP5150MUTBG	Pb-free Halide free	Active	General I/O	5	Unidirectional	15	6.2	5	0.1	-	UDFN-6

For more information please contact your local sales support at www.onsemi.com

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