

Product Overview

NUP4060AXV6T1G: Surge Suppressor Array

For complete documentation, see the data sheet.

This 4-line surge suppressor array is designed for an application requiring surge protection capability. It is intended for use in surge and ESD sensitive equipment such as cell phones, portables, computers, printers and other applications. This device features a common cathode design which protects four independent lines in a single SOT-563 package.

Features

- Protects up to 4 Lines in a Single SOT-563 Package
- ESD Rating: IEC61000-4-2: Level 4, Contact (8 kV), Air (15 kV)
- Human Body Model (HMB); Class 3B, Machine Model (MM); 400V
- VCC Pin = 16 V Protection, D1, D2, and D3 Pins =6.8 V Protection
- Low Capacitance (1, D2, and D3)
- This is a Pb-Free Device

Applications

- USB Interface
- SIM Card Protection

End Products

- Hand Held Portables
- Notebooks, Desktops, Servers

Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Interface	Number of Lines	Direction	C Max (pF)	V _(BR) Min (V)	V _{RWM} Max (V)	I _R Max (μA)	P _{PK} Max (W)	Package Type
NUP4060AXV6T1G	0.2209	Pb-free Halide free	Active	General I/O	4	Unidirectional	10	6.2	5	0.5	20	SOT-563
SZNUP4060AXV6T1G		AEC Qualified PPAP Capable Pb-free Halide free	Active	General I/O	4	Unidirectional	10	6.2	5	0.5	20	SOT-563

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

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