

製品概要

NUP45V6: Low Capacitance 5.6 V Array for ESD Protection

技術情報は、データシートをご参照ください。

This integrated surge protector device is designed for applications requiring protection against ESD and surge events. It is intended to be used in sensitive equipment such as wireless headsets, PDAs, digital cameras, computers, printers, communication systems, and other applications. The integrated design provides very effective and reliable protection for four separate lines using only one package. This device is ideal for situations where board space is at premium.

特長

- ESD Protection: IEC61000-4-2; Level 4
- Four Separate Unidirectional Configurations for Protection
- Low Leakage Current < 1 A @ 3 V
- Small SOT953 SMT Package
- Low Capacitance
- These are Pb-Free Devices

利点

- Provides Protection for ESD Standards: IEC61000, HBM
- Protects Four Lines Against Transient Voltage Conditions
- Minimize Power Consumption of the System
- Minimize PCB Board Space

アプリケーション

- Cellular and Portable Electronics
- Serial and Parallel Ports
- Microprocessor Based Equipment
- Notebooks, Desktops, and Servers

電氣的仕様

製品	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
NUP45V6P5T5G	0.14	Pb-free Halide free	Active	General I/O	4	Unidirectional	11.5	5.3	3	1	14	SOT-953

詳細は、弊社 www.onsemi.jp の営業または販売代理店にお問い合わせください。

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