

NUP4004M5T1G

Data Sheet

5-Pin Bi-Directional Quad TVS Array, TVS Diodes - Transient Voltage Suppressors 5 PIN BIDRECTNL QUAD

Manufacturers	ON Semiconductor, LLC	
Package/Case	TSOP	weeke
Product Type	TVS Diodes	Ruter and Carling
RoHS	Rohs	
Lifecycle		Images are for reference only
Please submit RFQ	for NUP4004M5T1G or <u>Email to us: sales@ovaga.com</u> W	Ve will contact you in 12 hours.

General Description

This 5-Pin bi-directional surge suppressor array is designed for applications requiring surge protection capability. It is intended for use in transient voltage and ESD sensitive equipment such as computers, printers, cell phones, medical equipment, and other applications. Its integrated design provides bi-directional protection for four separate lines using a single TSOP-5 package. This device is ideal for situations where board space is a premium.

Features

Bi-Directional Protection for Four Lines in a Sinlge TSOP-5 Package

Board space savings and reduced component count

- Low Leakage Current
- Preserves battery life
- Low Capacitance
- Allows for protection of higher speed datalines
- Provides ESD Protection for IEC61000-4-2, 15kV (Air) and 8 kV (Contact)
- Protects against harsh ESD pulses
- Provides ESD Protection fpr JEDEC Stnadards JESD22, Machine = 3B
- This is a Pb-Free Device

Related Products



NUP4202W1T2G ON Semiconductor, LLC SC-88

ON Semiconductor, LLC

NUP4201DR2G

NUP8011MUTAG

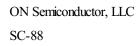
ON Semiconductor, LLC

SOIC-8

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ON Semiconductor, LLC TSOP6

NUP4106DR2G



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ON Semiconductor, LLC SC-74-6



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Application

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