



Product Overview

NUP4103: ESD Protection Array, 4-Channel

For complete documentation, see the [data sheet](#)

Product Description

This integrated transient voltage suppressor device (TVS) is designed for applications requiring transient overvoltage protection. It is intended for use in sensitive portable equipment, and other applications. Its integrated design provides very effective and reliable protection for four (4) separate lines using only one package. These devices are ideal for situations where board space is a premium.

Features

- Unidirectional, Quad ESD Protection
- Ultra-small Flip Chip Packaging (0.95 mm x 1.33 mm)
- Exceeds IEC61000-4-2 (Level 4) Requirements
- Maximum Leakage Current of 100 nA at 3.3 V
- Pb-Free Package is Available

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
NUP4103FCT1G	Pb-free Halide free	Active	General I/O	4	Unidirectional	30	6	5.5	0.1	-	Flip-Chip CSP-5

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

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