



## Product Overview

### NUP4114H: 4-Channel ESD Protection Array, TSOP-6

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

#### Product Description

The NUP4114 transient voltage suppressor is designed to protect high speed data lines from ESD. Ultra-low capacitance and a high level of ESD protection make this device well suited for use in USB 2.0 high speed applications, and HDMI & DVI applications.

#### Features

- Low Clamping Voltage
- Small Body Outline Dimensions on SC88 Package: 0.082 x 0.078 (2.10 mm x 1.25 mm)
- Low Body Height: 0.043 (1.10 mm)
- Standoff Voltage: 5.5 V
- Low Leakage
- Response Time is Typically < 1.0 ns
- IEC6100042 Level 4 ESD Protection
- These Devices are PbFree and are RoHS Compliant
- AECQ101 Qualified and PPAP Capable for SZNUP4114
- Meets UL 94 V-0

#### Applications

- LVDS
- USB 2.0
- HDMI
- Display Port

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com)

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