

Product Overview

NUP4201MR6: Transient Voltage Suppressor, Low Capacitance, for High Speed Data Lines

For complete documentation, see the data sheet.

The NUP4201MR6T1 transient voltage suppressor is designed to protect equipment attached to high speed communication lines from ESD, EFT, and lightning.

Features

- Low Capacitance (3pF Max between I/O lines)
- ESD Rating of Class 3B (exceeding 8kV) per Human Body Model and Class C (exceeding 400V) per Machine Model
- Protection for the following IEC Standards: IEC 61000-4-2 (ESD) 15 kV (air) 8 kV (contact) IEC 61000-4-4 (EFT) 40 A (5/50 ns) IEC 61000-4-5 (lighting) 23 A (8/20 micro s)
- UL Flammability Rating of 94 V-0
- Monitors and Flat Panel Displays

Applications

- High Speed Communication Line Protection
- USB 1.1 and 2.0 Power and Data Line Protection
- Digital Video Interface (DVI)
- Monitors and Flat Panel Displays

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

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