

Product Overview

ESDR0544M: ESD Protection Diode, Ultra Low Capacitance, Low Clamping Voltage

For complete documentation, see the data sheet.

The ESDR0544M transient voltage suppressor is designed to protect high speed data lines from ESD. Ultra-low capacitance and low ESD clamping voltage make this device an ideal solution for protecting voltage sensitive high speed data lines. The flow through style package allows for easy PCB layout and matched trace lengths necessary to maintain consistent impedance between high speed differential lines such as HDMI.

Features

- Low capacitance (0.9 pF max between I/O lines and ground)
- Flow through style package allows for easy PCB layout
- DVI
- DisplayPort

Applications

- HDMI

End Products

- DTV, STB, PC, Gaming

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

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