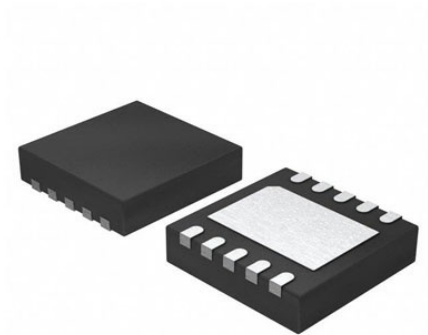


ESD Protection Diode with Low Capacitance

Manufacturers	ON Semiconductor, LLC
Package/Case	UDFN-10
Product Type	Circuit Protection
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SZESD7004MUTAG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The ESD7004 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 USB 3.0 and HDMI.

Features

- Low Capacitance (0.2 pF Typical, I/O to I/O)
- Protection for the Following IEC Standards: IEC 61000-4-2 (± 15 kV Contact)
- UL Flammability Rating of 94 V0
- This is a Pb-Free Device
- Low ESD Clamping Voltage

Application

ONSEMI

Related Products



[SZESD7016MUTAG](#)

ON Semiconductor, LLC
UDFN



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