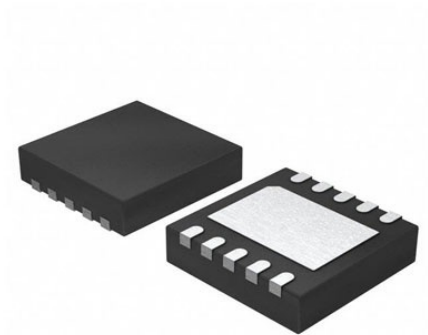


TVS DIODE 5V 10V 8UDFN

Manufacturers	<a href="#">ON Semiconductor, LLC</a>
Package/Case	UDFN
Product Type	Circuit Protection
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for SZESD7016MUTAG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The ESD7016 is specifically designed to protect USB3.0 interfaces by integrating two Superspeed pairs, D+, D-, and Vbus lines into a single protection product. 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.

## Features

- Low Capacitance (0.15 pF Typical, I/O to GND)
- Protection for the Following IEC Standards: IEC 61000-4-2 (Level 4)
- Low ESD Clamping Voltage
- This is a Pb-Free Device


## Application

ONSEMI

## Related Products



[SZESD7004MUTAG](#)  
ON Semiconductor, LLC  
UDFN-10



[SZMMBZ27VAWT1G](#)  
ON Semiconductor, LLC  
SC-70



[SZESD8351HT1G](#)

ON Semiconductor, LLC  
477-02



[SZNZL6V8AXV3T1G](#)

ON Semiconductor, LLC  
SC-89-3



[SZNZL7V5AXV3T1G](#)

ON Semiconductor, LLC  
SC-89-3



[SZNZL5V6AXV3T1G](#)

ON Semiconductor, LLC  
SC-89-3



[SZNUP4304MR6T1G](#)

ON Semiconductor, LLC  
TSOP-6



[SZMMQA6V2T1G](#)

ON Semiconductor, LLC  
SC-74