

Quad Uni-Directional TVS Diode, 10-Pin U-DFN2510

Manufacturers	ON Semiconductor, LLC
Package/Case	UDFN-10
Product Type	ESD Suppressors
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ESDR0524PMUTAG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



General Description

The ESDR0524P 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 (0.3 pF Typical, I/O to I/O)

ESD Rating of Class 3B (exceeding 8kV) per Human Body Model, and Class C (exceeding 400V) per Machine Model

Protection for IEC Standards: IEC 6100-4-2 (12kV Contact)

UL Flammability Rating of 94 V-0

This is a Pb-Free device

Application

ONSEMI

Related Products



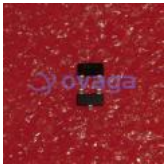
[ESD6100](#)

ON Semiconductor, LLC
WLCSP-4



[CM1231-02SO](#)

ON Semiconductor, LLC
SOT23-6



[CM1213A-01SO](#)

ON Semiconductor, LLC
SOT-23-3



[CM1214A-01SO](#)

ON Semiconductor, LLC
SOT-23-3



[CM1213-02SO](#)

ON Semiconductor, LLC
SOT-23-5



[CM1213-08MR](#)

ON Semiconductor, LLC
MSOP-10



[CM1213-06SM](#)

ON Semiconductor, LLC
SOIC-8



[CM1293A-02SR](#)

ON Semiconductor, LLC
SOT-143