

TVS Diode Arrays

Manufacturers	ON Semiconductor, LLC
Package/Case	uDFN-6
Product Type	Circuit Protection
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ESDR0502NMUTAG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The ESDR0502N ultra low capacitance array is designed to protect high speed data lines from ESD. Ultra-low capacitance and high level of ESD protection makes this device well suited for use in USB 2.0 applications.

Features

Low Capacitance (0.3 pF Typical Between I/O Lines and Ground)

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

Protection for the Following IEC Standards: IEC 61000-4-2 8 kV (contact)

UL Flammability Rating of 94 V-0

These Devices are Pb-Free and are RoHS Compliant

Application

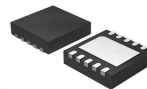
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Related Products



[ESD8011MUT5G](#)

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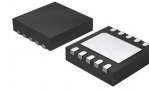
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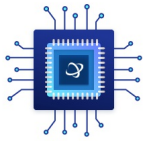
[ESD7181MUT5G](#)

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