

ESD Suppressor TVS 15kV Automotive

Manufacturers	<a href="#">ON Semiconductor, LLC</a>
Package/Case	X3DFN-2
Product Type	Circuit Protection
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ESD7181MUT5G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The ESD7181 is designed to protect voltage sensitive components that require ultra-low capacitance from ESD. Excellent clamping capability, low capacitance, low leakage, and fast response time make these parts ideal for ESD protection on designs where board space is at a premium. It has industry leading capacitance linearity over voltage making it ideal for RF applications.

## Features

Low Capacitance 0.3pF (typical)

Low Clamping Voltage

Small Body Outline Dimensions: (0.62x0.32mm)

Low Body Height: (0.3mm)

Working Voltage (+/-18.5V)

Low Leakage <1nA (typical)

Low Insertion Loss (-0.335dB at 8,5GHz)

Low Dynamic Resistanc: <1ohm

IEC61000-4-2 Level 4 ESD Protection

Pb-Free, Halogen Free / BFR Free and are RoHS Compliant

## Application

ONSEMI

## Related Products



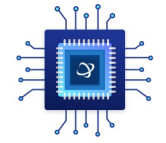
### [ESD8011MUT5G](#)

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X3DFN-2



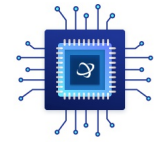
### [SZESD7004MUTAG](#)

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UDFN-10



### [ESD7504MUTAG](#)

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### [SZESD8351HT1G](#)

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### [SZESD7016MUTAG](#)

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### [ESDR0502NMUTAG](#)

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### [ESD7008MUTAG](#)

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### [SZESD8451MUT5G](#)

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