

ESD Protection, Bidirectional, 5 V, 10 pF

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



Images are for reference only

Please submit RFQ for ESD5581MXT5G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The ESD5581 is designed to protect voltage sensitive components that require low capacitance from ESD events. 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. Because of its low capacitance, the part is well suited for use in high frequency designs such as USB 2.0 high speed applications.

## Features

Low Capacitance, 5.0  $\mu$ F (Max)

Low Clamping Voltage, 10 V

Small Body Outline Dimensions, 0.62 mm x 0.32 mm

Low Body Height, 0.3 mm

Stand-off Voltage, 5 V

IEC61000-4-2, Level 4 ESD Protection

## Application

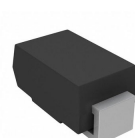
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## Related Products



[NRVTS245ESFT1G](#)

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DO-214AC



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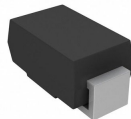
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[ESDM3051MXT5G](#)

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