

TVS Diodes - Transient Voltage Suppressors ESD PROT UNI SOD923

Manufacturers	ON Semiconductor, LLC
Package/Case	SOD-923
Product Type	TVS Diodes
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ESD9L3.3ST5G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The ESD9L is designed to protect voltage sensitive components that require ultra-low capacitance from ESD and transient voltage 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, it is suited for use in high frequency designs such as USB 2.0 high speed and antenna line applications.

Features

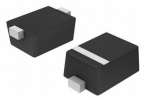
Specification : Ultra Low Capacitance 0.5 pF Low Clamping Voltage Small Body Outline Dimensions: 0.039 x 0.024 (1.00 mm x 0.60 mm) Low Body Height: 0.016 (0.4 mm) Standoff Voltage: 3.3 V, 5 V Low Leakage Response Time is Typically < 1.0 ns IEC6100042 Level 4 ESD Protection S and SZ Prefixes for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AECQ101 Qualified and PPAP Capable These Devices are PbFree and are RoHS Compliant

Application

ONSEMI



Related Products



[ESD9P5.0ST5G](#)

ON Semiconductor, LLC
SOD-923



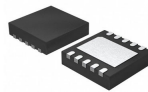
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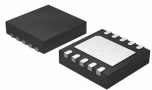
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ON Semiconductor, LLC
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UDFN-14



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UDFN-10



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SOT-723



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