

## ESD9M5.0ST5G



**Part Number:** [ESD9M5.0ST5G](#)  
**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)  
**Description:** TVS DIODE 5V 9.8V SOD923  
**Data sheet:** [ESD9M5.0ST5G](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	ESD9M5.0ST5G	Manufacturer	<a href="#">AMI Semiconductor / ON Semiconductor</a>
Description	TVS DIODE 5V 9.8V SOD923	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	897376 pcs	Data sheet	<a href="#">ESD9M5.0ST5G</a>
Category	<a href="#">Circuit Protection</a>	Voltage - Reverse Standoff (Typ)	5V (Max)
Voltage - Clamping (Max) @ Ipp	9.8V	Voltage - Breakdown (Min)	5.8V
Unidirectional Channels	1	Type	Zener
Supplier Device Package	SOD-923	Series	Automotive, AEC-Q101
Power Line Protection	No	Power - Peak Pulse	-
Packaging	Original-Reel®	Package / Case	SOD-923
Other Names	ESD9M5.0ST5GOSDKR	Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	11 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Current - Peak Pulse (10/1000µs)	1A (8/20µs)	Capacitance @ Frequency	2.5pF @ 1MHz
Applications	Automotive		

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RELATED PRODUCTS			
	Part#: <a href="#">ESD9X12ST5G</a> Description: TVS DIODE 12V 23.7V SOD923	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ESDA12-1K</a> Description: TVS DIODE 10V 28V SOD523	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ESD9B5.0ST5G</a> Description: TVS DIODE 5V SOD923	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ESD9X3.3ST5G</a> Description: TVS DIODE 3.3V 10.4V SOD923	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ESD9L5.0ST5G</a> Description: TVS DIODE 5V 9.8V SOD923	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ESD9L3.3ST5G</a> Description: TVS DIODE 3.3V 9V SOD923	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ESD9C3.3ST5G</a> Description: TVS DIODE 3.3V SOD923	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ESD9101P2T5G</a> Description: TVS DIODE 5V 7V SOD923	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ESD9D5.0ST5G</a> Description: TVS DIODE 5V 13.5V SOD923	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ESDA13P70-1U1M</a> Description: TVS DIODE 12VWM 20VC	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ESD9X5.0ST5G</a> Description: TVS DIODE 5V 12.3V SOD923	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ESDA14V2-1BF3</a> Description: TVS DIODE 12V 2FLIPCHIP	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ESD9R3.3ST5G</a> Description: TVS DIODE 3.3V 7.8V SOD923	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ESD9P5.0ST5G</a> Description: TVS DIODE 5V 9.8V SOD923	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ESD8V0R1B02LRHE6327XTSA1</a> Description: TVS DIODE 14V 28V TSLP-2	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ESD9B3.3ST5G</a> Description: TVS DIODE 3.3V 11.5V SOD923	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ESD9X7.0ST5G</a> Description: TVS DIODE 7VWM 25VC SOD923	Manufacturers: <a href="#">ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ESDA14V2-2BF3</a> Description: TVS DIODE 12V 4FLIPCHIP	Manufacturers: <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ESD9C5.0ST5G</a> Description: TVS DIODE 5V SOD923	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<a href="#">RFQ</a>
	Part#: <a href="#">ESD8V0R1B02LSE6327XTSA1</a> Description: TVS DIODE 14V 28V TSSLP-2	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a>	<a href="#">RFQ</a>

### Related keywords for ESD9M5.0ST5G

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