

Image may be representation.
See specifications for product details.



ESD9B3.3ST5G

Manufacturer Part Number	ESD9B3.3ST5G
Manufacturer	onsemi
Allelco Part Number	32D-ESD9B3.3ST5G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TVS DIODE 3.3VWM 11.5VC SOD923
Package	SOD-923
Data sheet	ESD9B, SZESD9B.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ESD9B3.3ST5G - onsemi.New Original in Stock. Download Linear Technology ESD9B3.3ST5G datasheet/specifications on AllelcoElec.com.
Request a quote for ESD9B3.3ST5G, please send us email: info@allelco.com

Specifications

ESD9B3.3ST5G Tech Specifications
ESD9B3.3ST5G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	SOD-923
Voltage - Reverse Standoff (Typ)	3.3V (Max)	Package	Tape & Reel (TR)
Voltage - Clamping (Max) @ Ipp	11.5V	Operating Temperature	-55°C ~ 150°C (TJ)
Voltage - Breakdown (Min)	5V	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	2A (8/20µs)
Supplier Device Package	SOD-923	Capacitance @ Frequency	15pF @ 1MHz
Series	-	Bidirectional Channels	1
Power Line Protection	No	Base Product Number	ESD9B3.3
Power - Peak Pulse	-	Applications	General Purpose

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi ESD9B3.3ST5G

Product Attribute				
Part Number	ESD9B3.3ST5G	ESD8V0R1B-02LS	ESD8V0R1B-02LSE6327	ESD9B5.0ST5G
Manufacturer	onsemi	Infineon Technologies	Infineon Technologies	onsemi
Bidirectional Channels	1	1	1	1
Voltage - Clamping (Max) @ Ipp	11.5V	28V	28V	-
Voltage - Breakdown (Min)	5V	14.5V	8.5V	5.8V
Power Line Protection	No	No	No	No
Package	Tape & Reel (TR)	Bulk	Bulk	Tape & Reel (TR)
Voltage - Reverse Standoff (Typ)	3.3V (Max)	14V (Max)	14V (Max)	5V (Max)
Capacitance @ Frequency	15pF @ 1MHz	4pF @ 1MHz	4pF @ 1MHz	15pF @ 1MHz
Type	Zener	Zener	Zener	Zener
Base Product Number	ESD9B3.3	-	-	ESD9B5.0
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TA)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Applications	General Purpose	Automotive, DVI, Ethernet, Telecom, USB	Automotive	General Purpose
Package / Case	SOD-923	0201 (0603 Metric)	0201 (0603 Metric)	SOD-923
Power - Peak Pulse	-	-	-	-
Supplier Device Package	SOD-923	PG-TSSLP-2-1	PG-TSSLP-2-1	SOD-923
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Peak Pulse (10/1000µs)	2A (8/20µs)	1A (8/20µs)	1A (8/20µs)	-
Series	-	ESD8V0R1B	Automotive, AEC-Q101	-

ESD9B3.3ST5G Datasheet PDF

Download ESD9B3.3ST5G pdf datasheets and onsemi documentation for ESD9B3.3ST5G - onsemi.

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration ESD9B3.3ST5G.pdf](#)

PCN Design/Specification

[Mult Devices Tape Design 06/Mar/2018.pdf](#)

[Case Outline Update 01/Sep/2020.pdf](#)












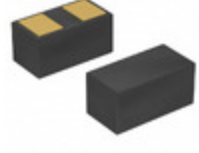


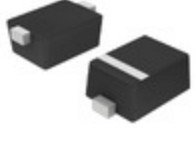



PCN Assembly/Origin

[Second Source FAB Qualification 27/Aug/2014.pdf](#)

HTML Datasheet

Customers Also Interested in

Recommended Products

 ESD8V0R1B-02LS Infineon Technologies TRANS VOLTAGE SUPPRESSOR DIODE	 ESD8V0R1B-02LRH E6327 Cypress Semiconductor (Infineon Technologies)	 ESD9B5V-2/TP WILLSEML	 ESD8V0R1B-02LS E6327 Cypress Semiconductor (Infineon Technologies)	 ESD9B5V-2-TR WILLSEMI	 ESD9B5V-2/TR WILLSEMI
 ESD8V0R1B02ELSE632 Cypress Semiconductor (Infineon Technologies)	 ESD8V0R1B- 02LRHE6327 Cypress Semiconductor (Infineon Technologies)	 ESD8V0R1B- 02ELSE6327XTSA1 Cypress Semiconductor (Infineon Technologies)	 ESD9B5G.0S-D AMI Semiconductor/onsemi	 ESD9B15V SEMITEH	 ESD8V0R1B-02LSE6327 Infineon Technologies TVS DIODE 14VWM 28VC TSSLP-2
 ESD9B5.0ST5G AMI Semiconductor/onsemi	 ESD9B5.0S75G AMI Semiconductor/onsemi	 ESD9B5.0ST5G onsemi TVS DIODE 5VWM SOD923	 ESD8V0R1B-02LRH Cypress Semiconductor (Infineon Technologies)	 ESD9B5.0ST5G-N MSV	 ESD9B24V Semtech

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
- > Use our account for the shipment. Refer to the table below for the approximate charges.
(Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support



The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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Certifications & Memberships



View More

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