

Image may be representation.
See specifications for product details.



SZESD5Z3.3T1G

Manufacturer Part Number	SZESD5Z3.3T1G
Manufacturer	onsemi
Allelco Part Number	32D-SZESD5Z3.3T1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TVS DIODE 3.3VWM 14.1VC SOD523
Package	SC-79, SOD-523
Data sheet	Cylindrical Battery Holders.pdf Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SZESD5Z3.3T1G - onsemi.New Original in Stock. Download Linear Technology SZESD5Z3.3T1G datasheet/specifications on AllelcoElec.com.
Request a quote for SZESD5Z3.3T1G, please send us email: info@allelco.com

Specifications

SZESD5Z3.3T1G Tech Specifications
SZESD5Z3.3T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Power - Peak Pulse	158W
Voltage - Reverse Standoff (Typ)	3.3V (Max)	Package / Case	SC-79, SOD-523
Voltage - Clamping (Max) @ Ipp	14.1V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	5V	Operating Temperature	-55°C ~ 150°C (TJ)
Unidirectional Channels	1	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	11.2A (8/20µs)
Supplier Device Package	SOD-523	Capacitance @ Frequency	105pF @ 1MHz
Series	Automotive, AEC-Q101	Base Product Number	SZESD5
Power Line Protection	No	Applications	Automotive

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SZESD5Z3.3T1G

Product Attribute				
Part Number	SZESD5Z3.3T1G	SZESD5Z12T1G	SZESD7351P2T5G	SZESD7351HT1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Power Line Protection	No	No	No	No
Unidirectional Channels	1	1	1	1
Package / Case	SC-79, SOD-523	SC-79, SOD-523	SOD-923	SC-76, SOD-323
Base Product Number	SZESD5	SZESD5	SZESD7351	SZESD7351
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Power - Peak Pulse	158W	240W	-	-
Supplier Device Package	SOD-523	SOD-523	SOD-923	SOD-323
Current - Peak Pulse (10/1000µs)	11.2A (8/20µs)	9.6A (8/20µs)	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Breakdown (Min)	5V	14.1V	5V	5V
Type	Zener	Zener	Zener	Zener
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Applications	Automotive	Automotive	Automotive, RF Antenna	Automotive, RF Antenna
Capacitance @ Frequency	105pF @ 1MHz	55pF @ 1MHz	0.43pF @ 1MHz	0.43pF @ 1MHz
Voltage - Clamping (Max) @ Ipp	14.1V	25V	-	-
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101
Voltage - Reverse Standoff (Typ)	3.3V (Max)	12V (Max)	3.3V (Max)	3.3V (Max)

SZESD5Z3.3T1G Datasheet PDF

Download SZESD5Z3.3T1G pdf datasheets and onsemi documentation for SZESD5Z3.3T1G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration SZESD5Z3.3T1G.pdf](#)

PCN Design/Specification

[Cancellation 05/Aug/2021.pdf](#)

[Mult Changes 09/Sep/2020.pdf](#)






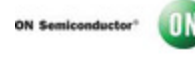



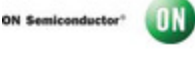






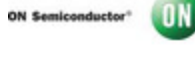

PCN Packaging

[PCN Packaging](#)

HTML Datasheet

Customers Also Interested in

Recommended Products

 SZESD5Z7.0T1G AMI Semiconductor/onsemi	 SZESD5Z12T1G onsemi TVS DIODE 12VWM 25VC SOD523	 SZESD7351P2T5G onsemi TVS DIODE 3.3VWM SOD923	 SZESD7351HT1G onsemi TVS DIODE 3.3VWM SOD323	 SZESD7351XV2T1G onsemi TVS DIODE 3.3VWM SOD523	 SZESD7181MUT5G AMI Semiconductor/onsemi
 SZESD7205WTT1G onsemi TVS DIODE 5VWM 12.5VC SC70-3	 SZESD7205DT5G onsemi TVS DIODE 5VWM 12.5VC SOT723	 SZESD7361HT1G onsemi TVS DIODE 5VWM 34VC SOD323	 SZESD5Z5.0T1G AMI Semiconductor/onsemi	 SZESD7241N2T5G onsemi TVS DIODE 24VWM 48VC 2X2DFN	 SZESD7361P2T5G onsemi TVS DIODE 5VWM 34VC SOD923
 SZESD7361XV2T1G onsemi TVS DIODE 5VWM 34VC SOD523	 SZESD5Z2.5T1G Nexperia USA Inc. ESD5Z - Trans Voltage Suppressor	 SZESD7371HT1G onsemi TVS DIODE 5.3VWM SOD323	 SZE-002T-P0.3 JST Sales America Inc. CONN SOCKET 24-28AWG CRIMP TIN	 SZESD5Z6.0T1G AMI Semiconductor/onsemi	 SZEMI2121MTTAG onsemi CMC 100MA 2LN SMD ESD AEC-Q101

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



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