

Image may be representation.
See specifications for product details.



SZBZX84B5V6LT1G

Manufacturer Part Number **SZBZX84B5V6LT1G**

Manufacturer **onsemi**

Allelco Part Number **32D-SZBZX84B5V6LT1G**

ECAD Model Request Free CAD Models

Parts Description **DIODE ZENER 5.6V 225MW SOT23-3**

Package **TO-236-3, SC-59, SOT-23-3**

Data sheet **BZX84B/CzzzLT1G, SZBZX84B/CzzzLT1G Series.pdf**

BZX84B/CzzzLT1G, SZBZX84B/CzzzLT1G Series.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

SZBZX84B5V6LT1G - onsemi.New Original in Stock. Download Linear Technology SZBZX84B5V6LT1G datasheet/specifications on AllelcoElec.com.
Request a quote for SZBZX84B5V6LT1G, please send us email: info@allelco.com

Specifications

SZBZX84B5V6LT1G Tech Specifications
SZBZX84B5V6LT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	TO-236-3, SC-59, SOT-23-3
Voltage - Zener (Nom) (Vz)	5.6 V	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	Operating Temperature	-65°C ~ 150°C (TJ)
Tolerance	±2%	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-3 (TO-236)	Impedance (Max) (Zzt)	40 Ohms
Series	Automotive, AEC-Q101	Current - Reverse Leakage @ Vr	1 µA @ 2 V
Power - Max	225 mW	Base Product Number	SZBZX84

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SZBZX84B5V6LT1G

Product Attribute				
Part Number	SZBZX84B5V6LT1G	SZBZX84B7V5LT1G	SZBZX84C10ET1G	SZBZX84C15LT1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Impedance (Max) (Zzt)	40 Ohms	15 Ohms	20 Ohms	30 Ohms
Power - Max	225 mW	225 mW	225 mW	225 mW
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3
Base Product Number	SZBZX84	SZBZX84	SZBZX84	SZBZX84
Voltage - Zener (Nom) (Vz)	5.6 V	7.5 V	10 V	15 V
Tolerance	±2%	±2%	±6%	±6%
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101, SZBZX84CxxxLT1G
Operating Temperature	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA
Current - Reverse Leakage @ Vr	1 µA @ 2 V	1 µA @ 5 V	200 nA @ 7 V	50 nA @ 10.5 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)

SZBZX84B5V6LT1G Datasheet PDF

Download SZBZX84B5V6LT1G pdf datasheets and onsemi documentation for SZBZX84B5V6LT1G - onsemi.

Datasheets

BZX84B/CzzzLT1G, SZBZX84B/CzzzLT1G Series.pdf

Environmental Information

onsemi RoHS.pdf

PCN Design/Specification

SOT23 27/Sep/2016.pdf

PCN Assembly/Origin

Mult Devices Mold Compound 25/Apr/2018.pdf

HTML Datasheet

BZX84B/CzzzLT1G, SZBZX84B/CzzzLT1G Series.pdf

Customers Also Interested in

Recommended Products



SZBZX84B7V5LT1G

onsemi
DIODE ZENER 7.5V 225MW SOT23-3



SZBZX84C10ET1G

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DIODE ZENER 10V 225MW SOT23-3



SZBZX84C15LT1G

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DIODE ZENER 15V 225MW SOT23-3



SZBZX84B22LT1G

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DIODE ZENER 22V 225MW SOT23-3



SZBZX84B4V7LT1G

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DIODE ZENER 4.7V 250MW SOT23-3



SZBZX84C12LT3G

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DIODE ZENER 12V 250MW SOT23-3



SZBZX84B12LT1G

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DIODE ZENER 12V 225MW SOT23-3



SZBZX84B18LT1G

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DIODE ZENER 18V 225MW SOT23-3



SZBZX84C15ET1G

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DIODE ZENER 15V 225MW SOT23-3



SZBZX84C12LT1G

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DIODE ZENER 12V 250MW SOT23-3



SZBZX84C11LT1G

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DIODE ZENER 11V 225MW SOT23-3



SZBZX84B16LT1G

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DIODE ZENER 16V 250MW SOT23-3



SZBZX84C10LT1G

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DIODE ZENER 10V 225MW SOT23-3



SZBZX84B10LT1G

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DIODE ZENER 10V 250MW SOT23-3



SZBZX84C12ET1G

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DIODE ZENER 12V 225MW SOT23-3



SZBZX84C12ET3G

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DIODE ZENER 12V 225MW SOT23-3



SZBZX84B15LT1G

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DIODE ZENER 15V 225MW SOT23-3



SZBZX84B5V1LT1G

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DIODE ZENER 5.1V 225MW SOT23-3

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

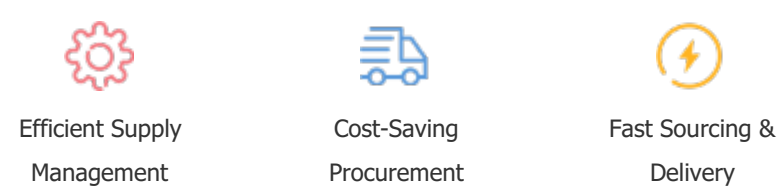
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Phone
+00852 9146 4856

Email
info@allelco.com

Certifications & Memberships



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