

Image may be representation.  
See specifications for product details.



## SZBZX84C24LT1G

Manufacturer Part Number	<b>SZBZX84C24LT1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-SZBZX84C24LT1G
ECAD Model	Request Free CAD Models
Parts Description	DIODE ZENER 24V 225MW SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	<b>BZX84B/CzzzLT1G, SZBZX84B/CzzzLT1G Series.pdf</b> <b>BZX84B/CzzzLT1G, SZBZX84B/CzzzLT1G Series.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

SZBZX84C24LT1G - onsemi.New Original in Stock. Download Linear Technology SZBZX84C24LT1G datasheet/specifications on AllelcoElec.com.  
Request a quote for SZBZX84C24LT1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

SZBZX84C24LT1G Tech Specifications  
SZBZX84C24LT1G - 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)	24 V	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	Operating Temperature	-65°C ~ 150°C (TJ)
Tolerance	±6%	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-3 (TO-236)	Impedance (Max) (Zzt)	70 Ohms
Series	Automotive, AEC-Q101, SZBZX84CxxxLT1G	Current - Reverse Leakage @ Vr	50 nA @ 16.8 V
Power - Max	225 mW	Base Product Number	SZBZX84

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SZBZX84C24LT1G

Product Attribute				
Part Number	SZBZX84C24LT1G	SZBZX84C2V4LT1G	SZBZX84C30ET1G	SZBZX84C20ET1G
Manufacturer	onsemi	Fairchild Semiconductor	onsemi	onsemi
Base Product Number	SZBZX84	SZBZX84	SZBZX84	SZBZX84
Current - Reverse Leakage @ Vr	50 nA @ 16.8 V	50 µA @ 1 V	50 nA @ 21 V	50 nA @ 14 V
Series	Automotive, AEC-Q101, SZBZX84CxxxLT1G	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)
Tolerance	±6%	±8%	±7%	±6%
Voltage - Zener (Nom) (Vz)	24 V	2.4 V	30 V	20 V
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA
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
Power - Max	225 mW	225 mW	225 mW	225 mW
Operating Temperature	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)
Impedance (Max) (Zzt)	70 Ohms	100 Ohms	80 Ohms	55 Ohms

### SZBZX84C24LT1G Datasheet PDF

Download SZBZX84C24LT1G pdf datasheets and onsemi documentation for SZBZX84C24LT1G - onsemi.

#### Datasheets

[BZX84B/CzzzLT1G, SZBZX84B/CzzzLT1G Series.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

#### PCN Design/Specification

[SOT23 27/Sep/2016.pdf](#)

#### HTML Datasheet

[BZX84B/CzzzLT1G, SZBZX84B/CzzzLT1G Series.pdf](#)

#### PCN Assembly/Origin

[Mult Dev Wafer Fab Update 20/Sep/2018.pdf](#)

### Customers Also Interested in

## Recommended Products

<b>SZBZX84C2V4LT1G</b> Fairchild Semiconductor ZENER DIODE, 2.4V, 8.33%, 0.25W,	<b>SZBZX84C30ET1G</b> onsemi DIODE ZENER 30V 225MW SOT23-3	<b>SZBZX84C20ET1G</b> onsemi DIODE ZENER 20V 225MW SOT23-3	<b>SZBZX84C18ET1G</b> onsemi DIODE ZENER 18V 225MW SOT23-3	<b>SZBZX84C27LT1G</b> onsemi DIODE ZENER 27V 225MW SOT23-3	<b>SZBZX84C15ET1G</b> onsemi DIODE ZENER 15V 225MW SOT23-3
<b>SZBZX84C22LT1G</b> onsemi DIODE ZENER 22V 225MW SOT23-3	<b>SZBZX84C18LT1G</b> onsemi DIODE ZENER 18V 225MW SOT23-3	<b>SZBZX84C13</b> AMI Semiconductor/onsemi	<b>SZBZX84C16LT1G</b> onsemi DIODE ZENER 16V 250MW SOT23-3	<b>SZBZX84C18LT3G</b> onsemi DIODE ZENER 18V 225MW SOT23-3	<b>SZBZX84C15LT1G</b> onsemi DIODE ZENER 15V 225MW SOT23-3
<b>SZBZX84C2V7ET1G</b> onsemi DIODE ZENER 2.7V 225MW SOT23-3	<b>SZBZX84C16ET1G</b> onsemi DIODE ZENER 16V 225MW SOT23-3	<b>SZBZX84C30LT1G</b> onsemi DIODE ZENER 30V 225MW SOT23-3	<b>SZBZX84C27LT3G</b> onsemi DIODE ZENER 27V 225MW SOT23-3	<b>SZBZX84C2V4LT1G</b> onsemi DIODE ZENER 2.4V 225MW SOT23-3	<b>SZBZX84C27ET1G</b> onsemi DIODE ZENER 27V 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

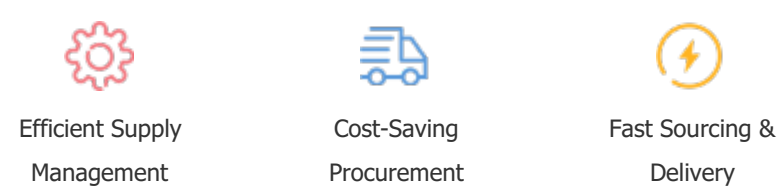
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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.



### Certifications & Memberships



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