

Image may be representation.  
See specifications for product details.



## BZX84C27LT1G

Manufacturer Part Number	<b>BZX84C27LT1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-BZX84C27LT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ZENER 27V 250MW SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	<a href="#">BZX84B/CzzzLT1G, SZBZX84B/CzzzLT1G Series.pdf</a> <a href="#">BZX84B/CzzzLT1G, SZBZX84B/CzzzLT1G Series.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

BZX84C27LT1G - onsemi.New Original in Stock. Download Linear Technology BZX84C27LT1G datasheet/specifications on AllelcoElec.com.  
Request a quote for BZX84C27LT1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

BZX84C27LT1G Tech Specifications  
BZX84C27LT1G - 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)	27 V	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	Operating Temperature	-65°C ~ 150°C (TJ)
Tolerance	±7%	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-3 (TO-236)	Impedance (Max) (Zzt)	80 Ohms
Series	BZX84CxxxLT1G	Current - Reverse Leakage @ Vr	50 nA @ 18.9 V
Power - Max	225 mW	Base Product Number	BZX84C27

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi BZX84C27LT1G

Product Attribute				
Part Number	BZX84C27LT1G	<b>BZX84C27</b>	<b>BZX84C2V4-7-F</b>	<b>BZX84C2V4LT1</b>
Manufacturer	onsemi	Diotec Semiconductor	Diodes Incorporated	onsemi
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	-	900 mV @ 10 mA	900 mV @ 10 mA
Impedance (Max) (Zzt)	80 Ohms	80 Ohms	100 Ohms	100 Ohms
Voltage - Zener (Nom) (Vz)	27 V	27 V	2.4 V	2.4 V
Base Product Number	BZX84C27	BZX84	BZX84	BZX84C2
Package	Tape & Reel (TR)	Strip	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3	SOT-23-3 (TO-236)
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
Tolerance	±7%	±5%	±8%	±8%
Series	BZX84CxxxLT1G	-	-	BZX84CxxxLT1G
Current - Reverse Leakage @ Vr	50 nA @ 18.9 V	50 nA @ 18.9 V	50 µA @ 1 V	50 µA @ 1 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Power - Max	225 mW	300 mW	300 mW	225 mW
Operating Temperature	-65°C ~ 150°C (TJ)	-50°C ~ 150°C (TJ)	-65°C ~ 150°C	-65°C ~ 150°C (TJ)

### BZX84C27LT1G Datasheet PDF

Download BZX84C27LT1G pdf datasheets and onsemi documentation for BZX84C27LT1G - onsemi.

#### Datasheets

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

#### Environmental Information

[onsemi RoHS.pdf](#)

#### HTML Datasheet

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

#### PCN Design/Specification

[Copper Wire 08/Jun/2009.pdf](#)



















[Glue Mount Process 11/July/2008.pdf](#)

#### PCN Assembly/Origin

[Mult Dev Mold Comp Chg 7/Apr/2020.pdf](#)

### Customers Also Interested in

## Recommended Products

					
<b>BZX84C27</b> Diotec Semiconductor ZENERDIODE, SOT-23, 25.10V~27V,	<b>BZX84C2V4-7-F</b> Diodes Incorporated DIODE ZENER 2.4V 300MW SOT23-3	<b>BZX84C2V4LT1</b> onsemi DIODE ZENER 2.4V 225MW SOT23-3	<b>BZX84C27</b> Taiwan Semiconductor Corporation SOT-23, 300MW, 5%, SMALL SIGNAL	<b>BZX84C2V4S-7-F</b> Diodes Incorporated DIODE ZENER ARRAY 2.4V SOT363	<b>BZX84C27</b> onsemi DIODE ZENER 27V 250MW SOT23-3
					
<b>BZX84C27</b> Yangjie Technology SOT-23 27V 0.35W Diodes Zener	<b>BZX84C2V4</b> Diotec Semiconductor DIODE ZENER 2.4V 300MW SOT23-3	<b>BZX84C27-E3-08</b> Vishay General Semiconductor - Diodes Division DIODE ZENER 27V 300MW SOT23-3	<b>BZX84C24V</b> S.T	<b>BZX84C27/TR</b> Taiwan Semiconductor	<b>BZX84C27</b> Fairchild Semiconductor DIODE ZENER 27V 250MW SOT23-3
					
<b>BZX84C2V4</b> Yangjie Technology SOT-23 2.4V 0.35W Diodes Zener	<b>BZX84C27-7-F</b> Diodes Incorporated DIODE ZENER 27V 300MW SOT23-3	<b>BZX84C2V4LT1G</b> onsemi DIODE ZENER 2.4V 250MW SOT23-3	<b>BZX84C2V4</b> Taiwan Semiconductor Corporation SOT-23, 300MW, 5%, SMALL SIGNAL	<b>BZX84C2V4-7-99-F</b> Diodes Incorporated	<b>BZX84C2V4Q-7-F</b> Diodes Incorporated ZENER DIODE SOT23 T&R 3K

## 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

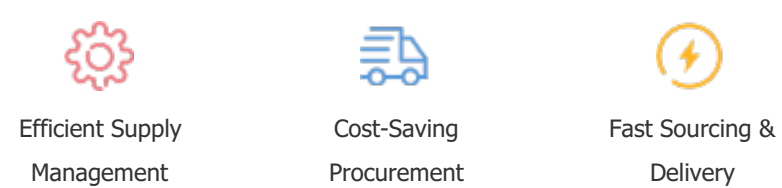
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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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