



Image may be representation.
See specifications for product details.



BZX84B6V2LT1G

Manufacturer Part Number	BZX84B6V2LT1G
Manufacturer	onsemi
Allelco Part Number	32D-BZX84B6V2LT1G
ECAD Model	Request Free CAD Models
Parts Description	DIODE ZENER 6.2V 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

BZX84B6V2LT1G - onsemi.New Original in Stock. Download Linear Technology BZX84B6V2LT1G datasheet/specifications on AllelcoElec.com.
Request a quote for BZX84B6V2LT1G, please send us email: info@allelco.com

Specifications

BZX84B6V2LT1G Tech Specifications

BZX84B6V2LT1G - 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)	6.2 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)	10 Ohms
Series	-	Current - Reverse Leakage @ Vr	3 µA @ 4 V
Power - Max	225 mW	Base Product Number	BZX84

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi BZX84B6V2LT1G

Product Attribute				
Part Number	BZX84B6V2LT1G	BZX84B6V8LT1G	BZX84B6V8	BZX84B6V2
Manufacturer	onsemi	onsemi	Yangjie Technology	Good-Ark Semiconductor
Impedance (Max) (Zzt)	10 Ohms	15 Ohms	15 Ohms	10 Ohms
Power - Max	225 mW	225 mW	350 mW	350 mW
Base Product Number	BZX84	BZX84	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	900 mV @ 10 mA	900 mV @ 10 mA	-
Operating Temperature	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)
Series	-	-	-	BZX84Bx
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23	SOT-23
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	±2%	±2%	±2%	±2%
Voltage - Zener (Nom) (Vz)	6.2 V	6.8 V	6.8 V	6.2 V
Current - Reverse Leakage @ Vr	3 µA @ 4 V	2 µA @ 4 V	2 µA @ 4 V	3 µA @ 4 V

BZX84B6V2LT1G Datasheet PDF

Download BZX84B6V2LT1G pdf datasheets and onsemi documentation for BZX84B6V2LT1G - onsemi.

Datasheets

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

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

[SOT23 16/Sep/2016.pdf](#)

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

HTML Datasheet


















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

PCN Assembly/Origin

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

Customers Also Interested in

Recommended Products

					
BZX84B6V8-7-99-F Diodes Incorporated	BZX84B6V8LT1G onsemi DIODE ZENER 6.8V 225MW SOT23-3	BZX84B6V8 Yangjie Technology SOT-23 6.8V 0.35W Diodes Zener	BZX84B6V2 Good-Ark Semiconductor DIODE, ZENER, 0.5W, 6.2V, SOD-12	BZX84B6V8T/R PANJIT	BZX84B6V2-7-F Diodes Incorporated DIODE ZENER 6.2V 300MW SOT23
					
BZX84B5V6Q-13-F Diodes Incorporated TIGHT TOLERANCE ZENER SOT23 T&R	BZX84B6V8 Diotec Semiconductor DIODE ZENER 6.8V 300MW SOT23-3	BZX84B6V8 T/R PANJIT	BZX84B68_R1_00001 Panjit International Inc. SURFACE MOUNT SILICON ZENER DIOD	BZX84B5V6-HE3-08 Vishay General Semiconductor - Diodes Division DIODE ZENER 5.6V 300MW SOT23-3	BZX84B75 Rectron USA DIODE ZENER 75V 350MW SOT-23
					
BZX84B6V2-E3-18 Vishay General Semiconductor - Diodes Division DIODE ZENER 6.2V 300MW SOT23-3	BZX84B5V6LT1G onsemi DIODE ZENER 5.6V 225MW SOT23-3	BZX84B6V2-GS08 Electro-Films (EFI) / Vishay	BZX84B5V6-TP Micro Commercial Co DIODE ZENER 5.6V 350MW SOT23	BZX84B6V8LYFHT116 Rohm Semiconductor 250MW, 6.8V, SOT-23, AUTOMOTIVE	BZX84B5V6Q-7-F Diodes Incorporated TIGHT TOLERANCE ZENER SOT23 T&R

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

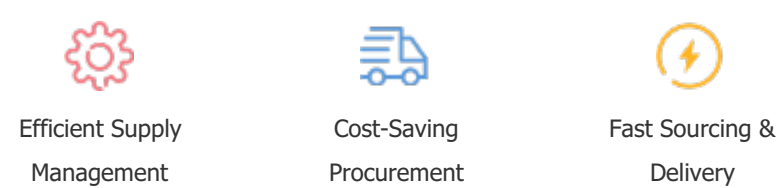
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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