



Image may be representation.
See specifications for product details.



BZX84C13LT1G

Manufacturer Part Number	BZX84C13LT1G
Manufacturer	onsemi
Allelco Part Number	32D-BZX84C13LT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ZENER 13V 250MW 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

BZX84C13LT1G - onsemi.New Original in Stock. Download Linear Technology BZX84C13LT1G datasheet/specifications on AllelcoElec.com.
Request a quote for BZX84C13LT1G, please send us email: info@allelco.com

Specifications

BZX84C13LT1G Tech Specifications

BZX84C13LT1G - 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)	13 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)	30 Ohms
Series	BZX84CxxxLT1G	Current - Reverse Leakage @ Vr	100 nA @ 8 V
Power - Max	225 mW	Base Product Number	BZX84C13

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi BZX84C13LT1G

Product Attribute				
Part Number	BZX84C13LT1G	BZX84C13VLT116	BZX84C13LT1	BZX84C15
Manufacturer	onsemi	Rohm Semiconductor	onsemi	Diotec Semiconductor
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	BZX84C13	BZX84	BZX84C13	BZX84
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
Series	BZX84CxxxLT1G	-	BZX84CxxxLT1G	-
Impedance (Max) (Zzt)	30 Ohms	30 Ohms	30 Ohms	30 Ohms
Supplier Device Package	SOT-23-3 (TO-236)	SSD3	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Reverse Leakage @ Vr	100 nA @ 8 V	100 nA @ 8 V	100 nA @ 8 V	50 nA @ 10.5 V
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	-	900 mV @ 10 mA	-
Tolerance	±6%	±6.54%	±6%	±5%
Power - Max	225 mW	250 mW	225 mW	300 mW
Voltage - Zener (Nom) (Vz)	13 V	13 V	13 V	15 V
Operating Temperature	-65°C ~ 150°C (TJ)	150°C (TJ)	-65°C ~ 150°C (TJ)	-50°C ~ 150°C (TJ)

BZX84C13LT1G Datasheet PDF

Download BZX84C13LT1G pdf datasheets and onsemi documentation for BZX84C13LT1G - 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

					
BZX84C13VLT116 Rohm Semiconductor DIODE ZENER 13V 250MW SSD3	BZX84C13LT1 onsemi DIODE ZENER 13V 225MW SOT23-3	BZX84C13TS-7-F Diodes Incorporated DIODE ZENER ARRAY 13V SOT363	BZX84C13-GS08 Electro-Films (EFI) / Vishay	BZX84C13-02-F Diodes Incorporated	BZX84C15 Diotec Semiconductor DIODE ZENER 15V 300W SOT23-3
					
BZX84C13 Yangjie Technology SOT-23 13V 0.35W Diodes Zener	BZX84C13S-7-F Diodes Incorporated DIODE ZENER ARRAY 13V SOT363	BZX84C15 onsemi DIODE ZENER 15V 250MW SOT23-3	BZX84C13-7 Diodes Incorporated DIODE ZENER 13V 300MW SOT23-3	BZX84C15 Taiwan Semiconductor Corporation SOT-23, 300MW, 5%, SMALL SIGNAL	BZX84C13-Z Rectron USA
					
BZX84C13W-7-F Diodes Incorporated DIODE ZENER 13V 200MW SOT323	BZX84C13-7-F Diodes Incorporated DIODE ZENER 13V 300MW SOT23-3	BZX84C13Q-7-F Diodes Incorporated DIODE ZENER 13V 300MW SOT23	BZX84C13-13-03-F Diodes Incorporated	BZX84C13-V-GS08 Electro-Films (EFI) / Vishay	BZX84C15 Yangjie Technology SOT-23 15V 0.35W Diodes Zener

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

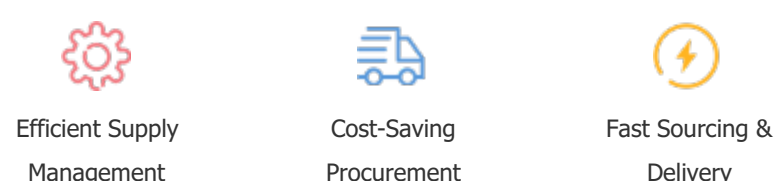
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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Contact us

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