



Image may be representation.
See specifications for product details.



BZX84C33LT1

Manufacturer Part Number	BZX84C33LT1
Manufacturer	onsemi
Allelco Part Number	32D-BZX84C33LT1
ECAD Model	Request Free CAD Models
Parts Description	DIODE ZENER 33V 225MW SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	BZX84B4V7LT1, BZX84C2V4LT1 Series.pdf

Get a Quote

BZX84C33LT1 - onsemi.New Original in Stock. Download Linear Technology BZX84C33LT1 datasheet/specifications on AllelcoElec.com.
Request a quote for BZX84C33LT1, please send us email: info@allelco.com

Specifications

BZX84C33LT1 Tech Specifications
BZX84C33LT1 - 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)	33 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)	80 Ohms
Series	BZX84CxxxLT1G	Current - Reverse Leakage @ Vr	50 nA @ 23.1 V
Power - Max	225 mW	Base Product Number	BZX84C33

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi BZX84C33LT1

Product Attribute				
Part Number	BZX84C33LT1	BZX84C33Q-7-F	BZX84C33-E3-18	BZX84C33-7
Manufacturer	onsemi	Diodes Incorporated	Vishay General Semiconductor - Diodes Division	Diodes Incorporated
Voltage - Zener (Nom) (Vz)	33 V	33 V	33 V	33 V
Base Product Number	BZX84C33	BZX84	BZX84C33	BZX84
Current - Reverse Leakage @ Vr	50 nA @ 23.1 V	100 nA @ 23.1 V	50 nA @ 23.1 V	100 nA @ 23.1 V
Power - Max	225 mW	300 mW	300 mW	300 mW
Impedance (Max) (Zzt)	80 Ohms	80 Ohms	80 Ohms	80 Ohms
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-55°C ~ 150°C	-65°C ~ 150°C
Tolerance	±6%	±6.06%	±5%	±6%
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
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
Voltage - Forward (Vf) (Max) @ If	900 mV @ 10 mA	900 mV @ 10 mA	-	900 mV @ 10 mA
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3	SOT-23-3	SOT-23-3
Series	BZX84CxxxLT1G	Automotive, AEC-Q101	BZX84	-

BZX84C33LT1 Datasheet PDF

Download BZX84C33LT1 pdf datasheets and onsemi documentation for BZX84C33LT1 - onsemi.

Datasheets

[BZX84B4V7LT1, BZX84C2V4LT1 Series.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

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

PCN Obsolescence/ EOL

[Multiple Devices 19/Jun/2009.pdf](#)

Customers Also Interested in

Recommended Products

**BZX84C33Q-7-F**Diodes Incorporated
ZENER DIODE SOT23 T&R 3K**BZX84C33-E3-18**Vishay General Semiconductor -
Diodes Division
DIODE ZENER 33V 300MW SOT23-3**BZX84C33-7**Diodes Incorporated
DIODE ZENER 33V 300MW SOT23-3**BZX84C33-GS08**

Electro-Films (EFI) / Vishay

**BZX84C36**Yangjie Technology
Diodes - Rectifiers - Single SOT**BZX84C33**Fairchild Semiconductor
DIODE ZENER 33V 250MW SOT23-3**BZX84C33-7-99-F**

Diodes Incorporated

**BZX84C33LT1G**onsemi
DIODE ZENER 33V 250MW SOT23-3**BZX84C33 RF**

Taiwan Semiconductor

**BZX84C33W_R1_00001**Panjit International Inc.
SURFACE MOUNT SILICON ZENER
DIOD**BZX84C33S-7-F**Diodes Incorporated
DIODE ZENER ARRAY 33V SOT363**BZX84C33-7-F-89**

Diodes Incorporated

**BZX84C36**Diotec Semiconductor
ZENERDIODE,SOT-23,36V,0.3W,5%**BZX84C33/TR**

Taiwan Semiconductor

**BZX84C36**Taiwan Semiconductor
Corporation
SOT-23, 300MW, 5%, SMALL SIGNAL**BZX84C33**Diotec Semiconductor
ZENER SOT-23 33V 0.3W 5%**BZX84C33-7-F**Diodes Incorporated
DIODE ZENER 33V 300MW SOT23-3**BZX84C33W-7-F**Diodes Incorporated
DIODE ZENER 33V 200MW SOT323

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 -



Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



Phone

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Email

info@allelco.com

Certifications & Memberships



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