



Image may be representation.
See specifications for product details.



BZT52B13-G3-08

Manufacturer Part Number	BZT52B13-G3-08
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-BZT52B13-G3-08
ECAD Model	Request Free CAD Models
Parts Description	DIODE ZENER 13V 410MW SOD123
Package	SOD-123
Data sheet	BZT52-G Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

BZT52B13-G3-08 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology BZT52B13-G3-08 datasheet/specifications on AllelcoElec.com.
Request a quote for BZT52B13-G3-08, please send us email: info@allelco.com

Specifications

BZT52B13-G3-08 Tech Specifications
BZT52B13-G3-08 - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	Package	Tape & Reel (TR)
Voltage - Zener (Nom) (Vz)	13 V	Operating Temperature	-65°C ~ 150°C
Tolerance	±2%	Mounting Type	Surface Mount
Supplier Device Package	SOD-123	Impedance (Max) (Zzt)	25 Ohms
Series	BZT52-G	Current - Reverse Leakage @ Vr	100 nA @ 10 V
Power - Max	410 mW	Base Product Number	BZT52B13
Package / Case	SOD-123		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division BZT52B13-G3-08

Product Attribute		NO PICTURE		
Part Number	BZT52B13-G3-08	BZT52B15	BZT52B13-E3-08	BZT52B13 RHG
Manufacturer	Vishay General Semiconductor - Diodes Division	Diotec Semiconductor	Vishay General Semiconductor - Diodes Division	Taiwan Semiconductor Corporation
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Impedance (Max) (Zzt)	25 Ohms	42 Ohms	25 Ohms	30 Ohms
Series	BZT52-G	-	BZT52	-
Base Product Number	BZT52B13	-	BZT52B13	BZT52B
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	SOD-123	SOD-123F	SOD-123	SOD-123F
Tolerance	±2%	±2%	±2%	±2%
Current - Reverse Leakage @ Vr	100 nA @ 10 V	100 nA @ 10 V	100 nA @ 10 V	90 nA @ 8 V
Supplier Device Package	SOD-123	SOD-123F	SOD-123	SOD-123F
Power - Max	410 mW	500 mW	410 mW	500 mW
Operating Temperature	-65°C ~ 150°C	-50°C ~ 150°C (TJ)	-65°C ~ 150°C	150°C (TJ)
Voltage - Zener (Nom) (Vz)	13 V	15 V	13 V	13 V

BZT52B13-G3-08 Datasheet PDF

Download BZT52B13-G3-08 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for BZT52B13-G3-08 - Vishay General Semiconductor - Diodes Division.

Datasheets

[BZT52-G Series.pdf](#)

PCN Obsolescence/ EOL

[PCN-DD-005-2023-REV-0 3-30-23.pdf](#)

Customers Also Interested in

Recommended Products

BZT52B15 Diotec Semiconductor DIODE ZENER 15V 500MW SOD123F	BZT52B13-E3-08 Vishay General Semiconductor - Diodes Division DIODE ZENER 13V 410MW SOD123	BZT52B13 RHG Taiwan Semiconductor Corporation DIODE ZENER 13V 500MW SOD123F	BZT52B13 Diotec Semiconductor DIODE ZENER 13V 500MW SOD123F	BZT52B13 Taiwan Semiconductor Corporation SOD-123F, 500MW, 2%, SMALL SIGMA	BZT52B13JS-TP-HF Micro Commercial Components (MCC)



BZT52B12S-7-F

Diodes Incorporated



NO PICTURE

BZT52B15Good-Ark Semiconductor
DIODE, ZENER, 0.5W, 15V, SOD-123**BZT52B13LP-7**

Diodes Incorporated

**BZT52B15-E3/08**

Electro-Films (EFI) / Vishay

BZT52B13Good-Ark Semiconductor
DIODE, ZENER, 0.5W, 13V, SOD-123**BZT52B15**Taiwan Semiconductor Corporation
SOD-123F, 500MW, 2%, SMALL
SIGNA**BZT52B12-TP**Micro Commercial Co
DIODE ZENER 12V 410MW SOD123**BZT52B13RHG**

Taiwan Semiconductor

BZT52B12-V-GS18

Electro-Films (EFI) / Vishay

**BZT52B12LP-7**

Diodes Incorporated

BZT52B15-G3-18Vishay General Semiconductor -
Diodes Division
DIODE ZENER 15V 410MW SOD123

NO PICTURE

BZT52B13V

JXND

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.



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Email

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Certifications & Memberships



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