

Image may be representation.
See specifications for product details.



BZG05C5V1-HM3-08

Manufacturer Part Number	BZG05C5V1-HM3-08
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-BZG05C5V1-HM3-08
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ZENER 5.1V 1.25W DO214AC
Package	DO-214AC, SMA
Data sheet	BZG05C-M Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

BZG05C5V1-HM3-08 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology BZG05C5V1-HM3-08 datasheet/specifications on AllelcoElec.com.
Request a quote for BZG05C5V1-HM3-08, please send us email: info@allelco.com

Specifications

BZG05C5V1-HM3-08 Tech Specifications
BZG05C5V1-HM3-08 - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	Package / Case	DO-214AC, SMA
Voltage - Zener (Nom) (Vz)	5.1 V	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	1.2 V @ 200 mA	Operating Temperature	150°C (TJ)
Tolerance	±5.88%	Mounting Type	Surface Mount
Supplier Device Package	DO-214AC (SMA)	Impedance (Max) (Zzt)	10 Ohms
Series	Automotive, AEC-Q101, BZG05C-M	Current - Reverse Leakage @ Vr	1 µA @ 1.5 V
Power - Max	1.25 W	Base Product Number	BZG05C5V1

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division BZG05C5V1-HM3-08

Product Attribute				
Part Number	BZG05C5V1-HM3-08	BZG05C56TR	BZG05C4V7TR	BZG05C4V7-M3-08
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Impedance (Max) (Zzt)	10 Ohms	2000 Ohms	13 Ohms	13 Ohms
Base Product Number	BZG05C5V1	BZG05	BZG05	BZG05C4V7
Series	Automotive, AEC-Q101, BZG05C-M	Automotive, AEC-Q101	-	BZG05C-M
Current - Reverse Leakage @ Vr	1 µA @ 1.5 V	500 nA @ 43 V	3 µA @ 1 V	3 µA @ 1 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Power - Max	1.25 W	1.25 W	1.25 W	1.25 W
Tolerance	±5.88%	-	±6%	±6.38%
Package / Case	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA
Voltage - Forward (Vf) (Max) @ If	1.2 V @ 200 mA	1.2 V @ 200 mA	1.2 V @ 200 mA	1.2 V @ 200 mA
Supplier Device Package	DO-214AC (SMA)	DO-214AC (SMA)	DO-214AC (SMA)	DO-214AC (SMA)
Operating Temperature	150°C (TJ)	-65°C ~ 150°C	-	150°C (TJ)
Voltage - Zener (Nom) (Vz)	5.1 V	56 V	4.7 V	4.7 V

BZG05C5V1-HM3-08 Datasheet PDF

Download BZG05C5V1-HM3-08 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for BZG05C5V1-HM3-08 - Vishay General Semiconductor - Diodes Division.

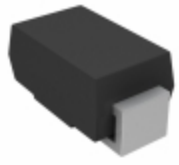
Datasheets

[BZG05C-M Series.pdf](#)

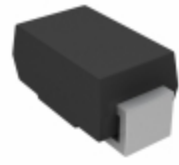
Customers Also Interested in

Recommended Products

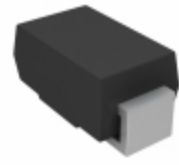
BZG05C56TR	BZG05C4V7TR	BZG05C4V7-M3-08	BZG05C4V7TR3	BZG05C56	BZG05C62TR3
Vishay General Semiconductor - Diodes Division DIODE ZENER 56V 1.25W DO214AC	Vishay General Semiconductor - Diodes Division DIODE ZENER 4.7V 1.25W DO214AC	Vishay General Semiconductor - Diodes Division DIODE ZENER 4.7V 1.25W DO214AC	Vishay General Semiconductor - Diodes Division DIODE ZENER 4.7V 1.25W DO214AC	Electro-Films (EFI) / Vishay	Vishay General Semiconductor - Diodes Division DIODE ZENER 62V 1.25W DO214AC
BZG05C5V1-E3/TR	BZG05C68-HM3-08	BZG05C5V6-E3-TR	BZG05C5V6	BZG05C5V1-E3-TR	BZG05C5V6-HM3-08
Electro-Films (EFI) / Vishay	Vishay General Semiconductor - Diodes Division DIODE ZENER 68V 1.25W DO214AC	Vishay General Semiconductor - Diodes Division DIODE ZENER 5.6V 1.25W DO214AC	Electro-Films (EFI) / Vishay	Vishay General Semiconductor - Diodes Division DIODE ZENER 5.1V 1.25W DO214AC	Vishay General Semiconductor - Diodes Division DIODE ZENER 5.6V 1.25W DO214AC

**BZG05C68TR**

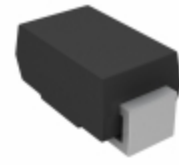
Vishay General Semiconductor - Diodes Division
DIODE ZENER 68V 1.25W DO214AC

**BZG05C4V7-HE3-TR**

Vishay General Semiconductor - Diodes Division
DIODE ZENER 4.7V 1.25W DO214AC

**BZG05C5V6TR**

Vishay General Semiconductor - Diodes Division
DIODE ZENER 5.6V 1.25W DO214AC

**BZG05C68TR3**

Vishay General Semiconductor - Diodes Division
DIODE ZENER 68V 1.25W DO214AC

**BZG05C5V1**

SUNMATE

**BZG05C51**

Electro-Films (EFI) / Vishay

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

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



[View More](#)



WWW.ALLELCOELEC.COM

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.