

Image may be representation.
See specifications for product details.



BZG05C3V3TR

Manufacturer Part Number	BZG05C3V3TR
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-BZG05C3V3TR
ECAD Model	Request Free CAD Models
Parts Description	DIODE ZENER 3.3V 1.25W DO214AC
Package	DO-214AC, SMA
Data sheet	BZG05C Series ~.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

BZG05C3V3TR - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology BZG05C3V3TR datasheet/specifications on AllelcoElec.com.
Request a quote for BZG05C3V3TR, please send us email: info@allelco.com

Specifications

BZG05C3V3TR Tech Specifications
BZG05C3V3TR - 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)	3.3 V	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	1.2 V @ 200 mA	Operating Temperature	-
Tolerance	±6%	Mounting Type	Surface Mount
Supplier Device Package	DO-214AC (SMA)	Impedance (Max) (Zzt)	20 Ohms
Series	-	Current - Reverse Leakage @ Vr	40 µA @ 1 V
Power - Max	1.25 W	Base Product Number	BZG05

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division BZG05C3V3TR

Product Attribute				
Part Number	BZG05C3V3TR	BZG05C3V9TR	BZG05C47-HE3-TR	BZG05C3V9TR3
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Tolerance	±6%	±5%	±5%	-
Voltage - Zener (Nom) (Vz)	3.3 V	3.9 V	47 V	9.3 V
Current - Reverse Leakage @ Vr	40 µA @ 1 V	10 µA @ 1 V	500 nA @ 36 V	10 µA @ 1 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	BZG05	BZG05	BZG05	BZG05
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
Operating Temperature	-	-	150°C	-65°C ~ 150°C
Package / Case	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA
Power - Max	1.25 W	1.25 W	1.25 W	1.25 W
Impedance (Max) (Zzt)	20 Ohms	15 Ohms	90 Ohms	500 Ohms
Series	-	-	Automotive, AEC-Q101, BZG05C	Automotive, AEC-Q101
Supplier Device Package	DO-214AC (SMA)	DO-214AC (SMA)	DO-214AC (SMA)	DO-214AC (SMA)

BZG05C3V3TR Datasheet PDF

Download BZG05C3V3TR pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for BZG05C3V3TR - Vishay General Semiconductor - Diodes Division.

Datasheets

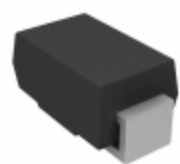
[BZG05C Series ~.pdf](#)

PCN Assembly/Origin

[DD-013-2015-Rev-00 03/Apr/2015.pdf](#)

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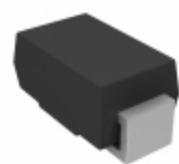
BZG05C3V9TR

Vishay General Semiconductor - Diodes Division
DIODE ZENER 3.9V 1.25W DO214AC



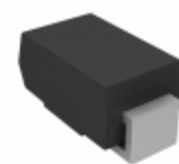
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Electro-Films (EFI) / Vishay



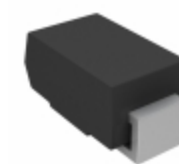
BZG05C47-HE3-TR

Vishay General Semiconductor - Diodes Division
DIODE ZENER 47V 1.25W DO214AC



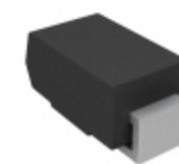
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Vishay General Semiconductor - Diodes Division
DIODE ZENER 9.3V 1.25W DO214AC



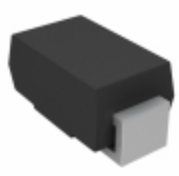
BZG05C36TR

Vishay General Semiconductor - Diodes Division
DIODE ZENER 36V 1.25W DO214AC

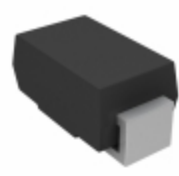


BZG05C3V9-E3-TR

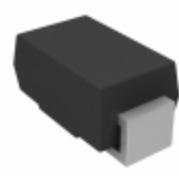
Vishay General Semiconductor - Diodes Division
DIODE ZENER 3.9V 1.25W DO214AC

**BZG05C36-HM3-08**

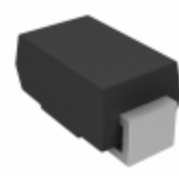
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DIODE ZENER 36V 1.25W DO214AC

**BZG05C36TR3**

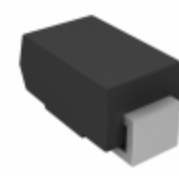
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DIODE ZENER 36V 1.25W DO214AC

**BZG05C39TR**

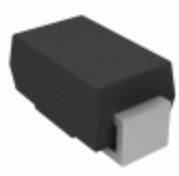
Vishay General Semiconductor - Diodes Division
DIODE ZENER 39V 1.25W DO214AC

**BZG05C39TR3**

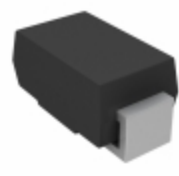
Vishay General Semiconductor - Diodes Division
DIODE ZENER 39V 1.25W DO214AC

**BZG05C3V3-E3-TR**

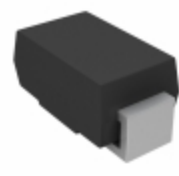
Vishay General Semiconductor - Diodes Division
DIODE ZENER 3.3V 1.25W DO214AC

**BZG05C3V6TR**

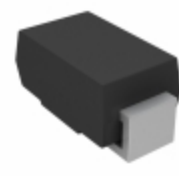
Vishay General Semiconductor - Diodes Division
DIODE ZENER 3.6V 1.25W DO214AC

**BZG05C3V3**

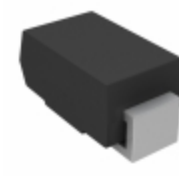
Electro-Films (EFI) / Vishay

**BZG05C3V3-M3-08**

Vishay General Semiconductor - Diodes Division
DIODE ZENER 3.3V 1.25W DO214AC

**BZG05C47TR**

Vishay General Semiconductor - Diodes Division
DIODE ZENER 47V 1.25W DO214AC

**BZG05C3V3-E3-TR3**

Vishay General Semiconductor - Diodes Division
DIODE ZENER 3.3V 1.25W DO214AC

**BZG05C3V3-HE3-TR**

Vishay General Semiconductor - Diodes Division
DIODE ZENER 3.3V 1.25W DO214AC

BZG05C3V6

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



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