

Image may be representation.
See specifications for product details.



BZG03C56TR

| | |
|--------------------------|---|
| Manufacturer Part Number | BZG03C56TR |
| Manufacturer | Vishay General Semiconductor – Diodes Division |
| Allelco Part Number | 32D-BZG03C56TR |
| ECAD Model | Request Free CAD Models |
| Parts Description | DIODE ZENER 56V 1.25W DO214AC |
| Package | DO-214AC, SMA |
| Data sheet | BZG03C Series ~.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

BZG03C56TR - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology BZG03C56TR datasheet/specifications on AllelcoElec.com.
Request a quote for BZG03C56TR, please send us email: info@allelco.com

Specifications

BZG03C56TR Tech Specifications
BZG03C56TR - 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) | 56 V | Package | Tape & Reel (TR) |
| Voltage - Forward (Vf) (Max) @ If | 1.2 V @ 500 mA | Operating Temperature | 150°C |
| Tolerance | - | Mounting Type | Surface Mount |
| Supplier Device Package | DO-214AC (SMA) | Impedance (Max) (Zzt) | 25 Ohms |
| Series | BZG03C | Current - Reverse Leakage @ Vr | 1 µA @ 43 V |
| Power - Max | 1.25 W | Base Product Number | BZG03 |

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division BZG03C56TR

| Product Attribute | | | | |
|-----------------------------------|--|--|--|--|
| Part Number | BZG03C56TR | BZG03C68TR | BZG03C51TR | BZG03C68-M3-08 |
| Manufacturer | Vishay General Semiconductor - Diodes Division | Vishay General Semiconductor - Diodes Division | Vishay General Semiconductor - Diodes Division | Vishay General Semiconductor - Diodes Division |
| Base Product Number | BZG03 | BZG03 | BZG03 | BZG03C68 |
| Power - Max | 1.25 W | 1.25 W | 1.25 W | 1.25 W |
| Operating Temperature | 150°C | 150°C | -65°C ~ 150°C | 150°C (TJ) |
| Supplier Device Package | DO-214AC (SMA) | DO-214AC (SMA) | DO-214AC (SMA) | DO-214AC (SMA) |
| Package / Case | DO-214AC, SMA | DO-214AC, SMA | DO-214AC, SMA | DO-214AC, SMA |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) |
| Tolerance | - | - | - | ±5.88% |
| Current - Reverse Leakage @ Vr | 1 µA @ 43 V | 1 µA @ 51 V | 1 µA @ 39 V | 1 µA @ 51 V |
| Series | BZG03C | BZG03C | BZG03C | BZG03C-M |
| Voltage - Forward (Vf) (Max) @ If | 1.2 V @ 500 mA | 1.2 V @ 500 mA | 1.2 V @ 500 mA | 1.2 V @ 500 mA |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Voltage - Zener (Nom) (Vz) | 56 V | 68 V | 51 V | 68 V |
| Impedance (Max) (Zzt) | 25 Ohms | 25 Ohms | 60 Ohms | 80 Ohms |

BZG03C56TR Datasheet PDF

Download BZG03C56TR pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for BZG03C56TR - Vishay General Semiconductor - Diodes Division.

Datasheets

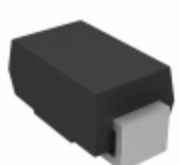
[BZG03C Series ~.pdf](#)

PCN Other

[Mult Devices 24/Oct/2017.pdf](#)

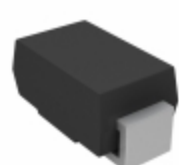
Customers Also Interested in

Recommended Products



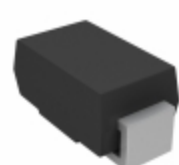
BZG03C68TR

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



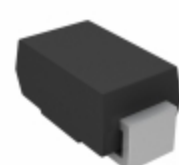
BZG03C51TR

Vishay General Semiconductor - Diodes Division
DIODE ZENER 51V 1.25W DO214AC



BZG03C68-M3-08

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



BZG03C51-M3-08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 51V 1.25W DO214AC



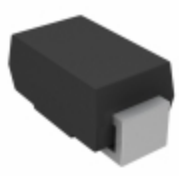
BZG03C51-TR

Electro-Films (EFI) / Vishay



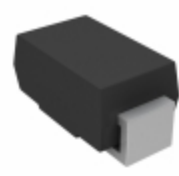
BZG03C62-TR

Electro-Films (EFI) / Vishay



BZG03C62TR

Vishay General Semiconductor - Diodes Division
DIODE ZENER 62V 1.25W DO214AC



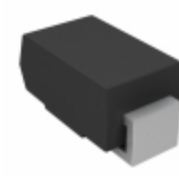
BZG03C62/TR

Electro-Films (EFI) / Vishay



BZG03C47-TR

Electro-Films (EFI) / Vishay



BZG03C47TR

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



BZG03C5V6TR

Electro-Films (EFI) / Vishay



BZG03C75-TR

Electro-Films (EFI) / Vishay



BZG03C43-TR

Electro-Films (EFI) / Vishay



BZG03C68

LUMILEDS



NO PICTURE

BZG03C56

SUNMATE



NO PICTURE

BZG03C5V6

SUNMATE



NO PICTURE

BZG03C51

SUNMATE

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](#)



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

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