



Image may be representation.
See specifications for product details.



TZMB3V6-GS08

| | |
|--------------------------|---|
| Manufacturer Part Number | TZMB3V6-GS08 |
| Manufacturer | Vishay General Semiconductor – Diodes Division |
| Allelco Part Number | 32D-TZMB3V6-GS08 |
| ECAD Model | Request Free CAD Models |
| Parts Description | DIODE ZENER 3.6V 500MW SOD80 |
| Package | DO-213AC, MINI-MELF, SOD-80 |
| Data sheet | TZM Series.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

TZMB3V6-GS08 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology TZMB3V6-GS08 datasheet/specifications on AllelcoElec.com.
Request a quote for TZMB3V6-GS08, please send us email: info@allelco.com

Specifications

TZMB3V6-GS08 Tech Specifications

TZMB3V6-GS08 - 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-213AC, MINI-MELF, SOD-80 |
| Voltage - Zener (Nom) (Vz) | 3.6 V | Package | Tape & Reel (TR) |
| Voltage - Forward (Vf) (Max) @ If | 1.5 V @ 200 mA | Operating Temperature | -65°C ~ 175°C |
| Tolerance | ±2% | Mounting Type | Surface Mount |
| Supplier Device Package | SOD-80 MiniMELF | Impedance (Max) (Zzt) | 90 Ohms |
| Series | Automotive, AEC-Q101, TZM | Current - Reverse Leakage @ Vr | 2 µA @ 1 V |
| Power - Max | 500 mW | Base Product Number | TZMB3V6 |

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division TZMB3V6-GS08

| Product Attribute | | | | |
|-----------------------------------|--|--|--|--|
| Part Number | TZMB3V6-GS08 | TZMB39-GS08 | TZMB2V7-GS08 | TZMB3V3-GS08 |
| Manufacturer | Vishay General Semiconductor - Diodes Division | Vishay General Semiconductor - Diodes Division | Vishay General Semiconductor - Diodes Division | Vishay General Semiconductor - Diodes Division |
| Package / Case | DO-213AC, MINI-MELF, SOD-80 | DO-213AC, MINI-MELF, SOD-80 | DO-213AC, MINI-MELF, SOD-80 | DO-213AC, MINI-MELF, SOD-80 |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Supplier Device Package | SOD-80 MiniMELF | SOD-80 MiniMELF | SOD-80 MiniMELF | SOD-80 MiniMELF |
| Tolerance | ±2% | ±2% | ±2% | ±2% |
| Base Product Number | TZMB3V6 | TZMB39 | TZMB2V7 | TZMB3V3 |
| Current - Reverse Leakage @ Vr | 2 µA @ 1 V | 100 nA @ 30 V | 10 µA @ 1 V | 2 µA @ 1 V |
| Operating Temperature | -65°C ~ 175°C | -65°C ~ 175°C | -65°C ~ 175°C | -65°C ~ 175°C |
| Power - Max | 500 mW | 500 mW | 500 mW | 500 mW |
| Series | Automotive, AEC-Q101, TZM | Automotive, AEC-Q101, TZM | Automotive, AEC-Q101, TZM | Automotive, AEC-Q101, TZM |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) |
| Voltage - Zener (Nom) (Vz) | 3.6 V | 39 V | 2.7 V | 3.3 V |
| Impedance (Max) (Zzt) | 90 Ohms | 90 Ohms | 85 Ohms | 90 Ohms |
| Voltage - Forward (Vf) (Max) @ If | 1.5 V @ 200 mA | 1.5 V @ 200 mA | 1.5 V @ 200 mA | 1.5 V @ 200 mA |

TZMB3V6-GS08 Datasheet PDF

Download TZMB3V6-GS08 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for TZMB3V6-GS08 - Vishay General Semiconductor - Diodes Division.

Datasheets

[TZM Series.pdf](#)

PCN Assembly/Origin

[Wafer Source 12/Nov/2021.pdf](#)

Customers Also Interested in

Recommended Products



TZMB39-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 39V 500MW SOD80



TZMB2V7-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 2.7V 500MW SOD80



TZMB2V7-GS08/LL2.7V

Electro-Films (EFI) / Vishay



TZMB3V3-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 3.3V 500MW SOD80



TZMB3V0-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 3V 500MW SOD80



TZMB36-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 36V 500MW SOD80



TZMB33-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 33V 500MW SOD80

TZMB2V4-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 2.4V 500MW SOD80

TZMB47-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 47V 500MW SOD80

TZMB5V1-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 5.1V 500MW SOD80

TZMB3V9-GS08 3.9V

Electro-Films (EFI) / Vishay

TZMB43-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 43V 500MW SOD80



TZMB4V7-GS08 4.7V

Electro-Films (EFI) / Vishay

TZMB4V7-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 4.7V 500MW SOD80

TZMB30-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 30V 500MW SOD80

TZMB3V9-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 3.9V 500MW SOD80

TZMB27-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 27V 500MW SOD80

TZMB51-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 51V 500MW SOD80

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



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