



Image may be representation.
See specifications for product details.



TZMC16-GS08

Manufacturer Part Number	TZMC16-GS08
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-TZMC16-GS08
ECAD Model	PCB Footprint and Symbol
Parts Description	DIODE ZENER 16V 500MW SOD80
Package	DO-213AC, MINI-MELF, SOD-80
Data sheet	TZM Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TZMC16-GS08 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology TZMC16-GS08 datasheet/specifications on AllelcoElec.com.
Request a quote for TZMC16-GS08, please send us email: info@allelco.com

Specifications

TZMC16-GS08 Tech Specifications
TZMC16-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)	16 V	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	1.5 V @ 200 mA	Operating Temperature	175°C
Tolerance	±5%	Mounting Type	Surface Mount
Supplier Device Package	SOD-80 MiniMELF	Impedance (Max) (Zzt)	40 Ohms
Series	Automotive, AEC-Q101, TZM	Current - Reverse Leakage @ Vr	100 nA @ 12 V
Power - Max	500 mW	Base Product Number	TZMC16

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division TZMC16-GS08

Product Attribute				
Part Number	TZMC16-GS08	TZMC18-GS08	TZMC20-GS08	TZMC11-M-08
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Voltage - Zener (Nom) (Vz)	16 V	18 V	20 V	11 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Tolerance	±5%	±5%	±5%	±5%
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	Automotive, AEC-Q101, TZM	Automotive, AEC-Q101, TZM	Automotive, AEC-Q101, TZM	Automotive, AEC-Q101, TZM-M
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
Power - Max	500 mW	500 mW	500 mW	500 mW
Base Product Number	TZMC16	TZMC18	TZMC20	TZMC11
Supplier Device Package	SOD-80 MiniMELF	SOD-80 MiniMELF	SOD-80 MiniMELF	SOD-80 MiniMELF
Impedance (Max) (Zzt)	40 Ohms	50 Ohms	55 Ohms	20 Ohms
Operating Temperature	175°C	175°C	-65°C ~ 175°C	-65°C ~ 175°C
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
Current - Reverse Leakage @ Vr	100 nA @ 12 V	100 nA @ 13 V	100 nA @ 15 V	100 nA @ 8.2 V

TZMC16-GS08 Datasheet PDF

Download TZMC16-GS08 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for TZMC16-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



TZMC18-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 18V 500MW SOD80



TZMC20-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 20V 500MW SOD80



TZMC12-GS08/LL12V

Electro-Films (EFI) / Vishay



TZMC11-M-08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 11V 500MW SOD80



TZMC18-GS18

Vishay General Semiconductor - Diodes Division
DIODE ZENER 18V 500MW SOD80



TZMC15-GS08 15V

Electro-Films (EFI) / Vishay

**TZMC16-GS18**Vishay General Semiconductor - Diodes Division
DIODE ZENER 16V 500MW SOD80**TZMC20-GS08(20V)**

Electro-Films (EFI) / Vishay

TZMC15-GS18Vishay General Semiconductor - Diodes Division
DIODE ZENER 15V 500MW SOD80**TZMC13-GS08**Vishay General Semiconductor - Diodes Division
DIODE ZENER 13V 500MW SOD80**TZMC13-GS18**Vishay General Semiconductor - Diodes Division
DIODE ZENER 13V 500MW SOD80**TZMC12-GS08,44**

Electro-Films (EFI) / Vishay

**TZMC11-GS08/LL11V**

Electro-Films (EFI) / Vishay

TZMC18-GS08 18V

Electro-Films (EFI) / Vishay

TZMC20-GS18Vishay General Semiconductor - Diodes Division
DIODE ZENER 20V 500MW SOD80**TZMC18-GS08/LL18V**

Electro-Films (EFI) / Vishay

TZMC15-GS08Vishay General Semiconductor - Diodes Division
DIODE ZENER 15V 500MW SOD80**TZMC12-GS08**Vishay General Semiconductor - Diodes Division
DIODE ZENER 12V 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

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Email

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Certifications & Memberships



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