



Image may be representation.
See specifications for product details.



TZM5240B-GS08

Manufacturer Part Number	TZM5240B-GS08
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-TZM5240B-GS08
ECAD Model	Request Free CAD Models
Parts Description	DIODE ZENER 10V 500MW SOD80
Package	DO-213AC, MINI-MELF, SOD-80
Data sheet	TZQ5221B to TZQ5267B.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TZM5240B-GS08 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology TZM5240B-GS08 datasheet/specifications on AllelcoElec.com.
Request a quote for TZM5240B-GS08, please send us email: info@allelco.com

Specifications

TZM5240B-GS08 Tech Specifications
TZM5240B-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)	10 V	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	1.1 V @ 200 mA	Operating Temperature	175°C
Tolerance	±5%	Mounting Type	Surface Mount
Supplier Device Package	SOD-80 MiniMELF	Impedance (Max) (Zzt)	17 Ohms
Series	Automotive, AEC-Q101	Current - Reverse Leakage @ Vr	3 µA @ 8 V
Power - Max	500 mW	Base Product Number	TZM5240

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division TZM5240B-GS08

Product Attribute				
Part Number	TZM5240B-GS08	TZM5245B-GS08	TZM5237B-GS08	TZM5239B-GS08
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Operating Temperature	175°C	175°C	175°C	175°C
Base Product Number	TZM5240	TZM5245	TZM5237	TZM5239
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101
Supplier Device Package	SOD-80 MiniMELF	SOD-80 MiniMELF	SOD-80 MiniMELF	SOD-80 MiniMELF
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Forward (Vf) (Max) @ If	1.1 V @ 200 mA	1.1 V @ 200 mA	1.1 V @ 200 mA	1.1 V @ 200 mA
Power - Max	500 mW	500 mW	500 mW	500 mW
Impedance (Max) (Zzt)	17 Ohms	16 Ohms	8 Ohms	10 Ohms
Current - Reverse Leakage @ Vr	3 µA @ 8 V	100 nA @ 11 V	3 µA @ 6.5 V	3 µA @ 7 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Zener (Nom) (Vz)	10 V	15 V	8.2 V	9.1 V
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
Tolerance	±5%	±5%	±5%	±5%

TZM5240B-GS08 Datasheet PDF

Download TZM5240B-GS08 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for TZM5240B-GS08 - Vishay General Semiconductor - Diodes Division.

Datasheets

[TZQ5221B to TZQ5267B.pdf](#)

PCN Assembly/Origin

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

Customers Also Interested in

Recommended Products



TZM5245B-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 15V 500MW SOD80



TZM5237B-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 8.2V 500MW SOD80



TZM5239B-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 9.1V 500MW SOD80



TZM5242B-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 12V 500MW SOD80



TZM5233B-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 6V 500MW SOD80



TZM5244B-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 14V 500MW SOD80

**TZM5243B-GS08/LL13V**

Electro-Films (EFI) / Vishay

TZM5237C-GS18Vishay General Semiconductor - Diodes Division
DIODE ZENER 8.2V 500MW SOD80**TZM5234B-GS08**Vishay General Semiconductor - Diodes Division
DIODE ZENER 6.2V 500MW SOD80**TZM5241B-GS08**Vishay General Semiconductor - Diodes Division
DIODE ZENER 11V 500MW SOD80**TZM5246B-GS08**Vishay General Semiconductor - Diodes Division
DIODE ZENER 16V 500MW SOD80**TZM5236C-GS08**Vishay General Semiconductor - Diodes Division
DIODE ZENER 7.5V 500MW SOD80**TZM5243B-GS08**Vishay General Semiconductor - Diodes Division
DIODE ZENER 13V 500MW SOD80**TZM5234B-GS18**Vishay General Semiconductor - Diodes Division
DIODE ZENER 6.2V 500MW SOD80**TZM5247B-GS08**Vishay General Semiconductor - Diodes Division
DIODE ZENER 17V 500MW SOD80**TZM5244**

Electro-Films (EFI) / Vishay

TZM5235B-GS08Vishay General Semiconductor - Diodes Division
DIODE ZENER 6.8V 500MW SOD80**TZM5236B-GS08**Vishay General Semiconductor - Diodes Division
DIODE ZENER 7.5V 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](#)

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.