



Image may be representation.
See specifications for product details.



TLZ18C-GS08

Manufacturer Part Number	TLZ18C-GS08
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-TLZ18C-GS08
ECAD Model	Request Free CAD Models
Parts Description	DIODE ZENER 18V 500MW SOD80
Package	DO-213AC, MINI-MELF, SOD-80
Data sheet	TLZ Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

TLZ18C-GS08 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology TLZ18C-GS08 datasheet/specifications on AllelcoElec.com.
Request a quote for TLZ18C-GS08, please send us email: info@allelco.com

Specifications

TLZ18C-GS08 Tech Specifications
TLZ18C-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)	18 V	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	1.5 V @ 200 mA	Operating Temperature	-65°C ~ 175°C
Tolerance	-	Mounting Type	Surface Mount
Supplier Device Package	SOD-80 MiniMELF	Impedance (Max) (Zzt)	23 Ohms
Series	TLZ	Current - Reverse Leakage @ Vr	40 nA @ 16.5 V
Power - Max	500 mW	Base Product Number	TLZ18

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division TLZ18C-GS08

Product Attribute				
Part Number	TLZ18C-GS08	TLZ18A-GS08	TLZ20B-GS08	TLZ15C-GS08
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
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	40 nA @ 16.5 V	40 nA @ 15.4 V	40 nA @ 17.7 V	40 nA @ 13.6 V
Base Product Number	TLZ18	TLZ18	TLZ20	TLZ15
Series	TLZ	TLZ	TLZ	TLZ
Supplier Device Package	SOD-80 MiniMELF	SOD-80 MiniMELF	SOD-80 MiniMELF	SOD-80 MiniMELF
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
Impedance (Max) (Zzt)	23 Ohms	23 Ohms	28 Ohms	16 Ohms
Tolerance	-	-	-	-
Power - Max	500 mW	500 mW	500 mW	500 mW
Voltage - Zener (Nom) (Vz)	18 V	18 V	20 V	15 V
Operating Temperature	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C

TLZ18C-GS08 Datasheet PDF

Download TLZ18C-GS08 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for TLZ18C-GS08 - Vishay General Semiconductor - Diodes Division.

Datasheets

[TLZ Series.pdf](#)

PCN Assembly/Origin

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

Customers Also Interested in

Recommended Products



TLZ18A-GS08

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

TLZ20B-GS08-20V

Electro-Films (EFI) / Vishay

TLZ20B-GS08

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

TLZ15C-GS08

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

TLZ20D-GS08

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

TLZ16A-GS08

Vishay General Semiconductor - Diodes Division
DIODE ZENER 16V 500MW SOD80

**TLZ15A-GS08**

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

**TLZ15B-GS08**

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

**TLZ18B-GS08**

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

**TLZ15C-GS08**

Electro-Films (EFI) / Vishay

**TLZ22B-GS08**

Vishay General Semiconductor - Diodes Division
DIODE ZENER 22V 500MW SOD80

**TLZ22A-GS08**

Vishay General Semiconductor - Diodes Division
DIODE ZENER 22V 500MW SOD80

**TLZ20C-GS08**

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

**TLZ16C-GS08**

Vishay General Semiconductor - Diodes Division
DIODE ZENER 16V 500MW SOD80

**TLZ16B-GS08**

Vishay General Semiconductor - Diodes Division
DIODE ZENER 16V 500MW SOD80

**TLZ13C-GS08**

Vishay General Semiconductor - Diodes Division
DIODE ZENER 13V 500MW SOD80

**TLZ18C-GS08(18V)**

Electro-Films (EFI) / Vishay

**TLZ20A-GS08**

Vishay General Semiconductor - Diodes Division
DIODE ZENER 20V 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
info@allelco.com

Certifications & Memberships



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