



Image may be representation.
See specifications for product details.



1N4148W-E3-18

Manufacturer Part Number	1N4148W-E3-18
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-1N4148W-E3-18
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE GEN PURP 75V 150MA SOD123
Package	SOD-123
Data sheet	1N4148W.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

1N4148W-E3-18 - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology 1N4148W-E3-18 datasheet/specifications on AllelcoElec.com.
Request a quote for 1N4148W-E3-18, please send us email: info@allelco.com

Specifications

1N4148W-E3-18 Tech Specifications
1N4148W-E3-18 - 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	SOD-123
Voltage - Forward (Vf) (Max) @ If	1.2 V @ 100 mA	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	75 V	Operating Temperature - Junction	150°C (Max)
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	SOD-123	Current - Reverse Leakage @ Vr	100 µA @ 100 V
Speed	Small Signal =< 200mA (Io), Any Speed	Current - Average Rectified (Io)	150mA
Series	-	Capacitance @ Vr, F	4pF @ 0V, 1MHz
Reverse Recovery Time (trr)	4 ns	Base Product Number	1N4148

Parts with Similar Specifications

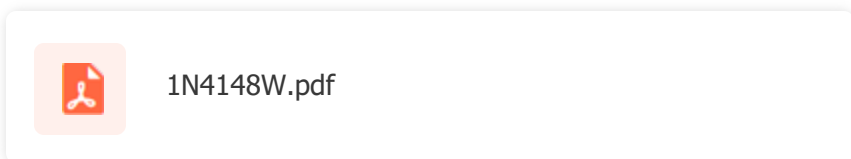
The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division 1N4148W-E3-18

Product Attribute				
Part Number	1N4148W-E3-18	1N4148W-HE3-08	1N4148W-G	1N4148W-G3-08
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Taiwan Semiconductor Corporation	Vishay General Semiconductor - Diodes Division
Current - Reverse Leakage @ Vr	100 µA @ 100 V	100 µA @ 100 V	2.5 µA @ 75 V	100 µA @ 100 V
Technology	Standard	Standard	Standard	Standard
Capacitance @ Vr, F	4pF @ 0V, 1MHz	-	2pF @ 0V, 1MHz	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature - Junction	150°C (Max)	-55°C ~ 150°C	-65°C ~ 150°C	-55°C ~ 150°C
Base Product Number	1N4148	1N4148	1N4148	1N4148
Series	-	Automotive, AEC-Q101	-	-
Voltage - Forward (Vf) (Max) @ If	1.2 V @ 100 mA	1.2 V @ 100 mA	1.25 V @ 150 mA	1.2 V @ 100 mA
Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed
Supplier Device Package	SOD-123	SOD-123	SOD-123	SOD-123
Voltage - DC Reverse (Vr) (Max)	75 V	75 V	100 V	75 V
Package / Case	SOD-123	SOD-123	SOD-123	SOD-123
Current - Average Rectified (Io)	150mA	150mA	150mA	150mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Reverse Recovery Time (trr)	4 ns	4 ns	4 ns	4 ns

1N4148W-E3-18 Datasheet PDF

Download 1N4148W-E3-18 pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for 1N4148W-E3-18 - Vishay General Semiconductor - Diodes Division.

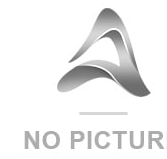
Datasheets



Customers Also Interested in

Recommended Products

1N4148W-HE3-08 Vishay General Semiconductor - Diodes Division DIODE GEN PURP 75V 150MA SOD123	1N4148W-A2-L_R1_000A1 PANJIT	1N4148W-G Taiwan Semiconductor Corporation SOD-123, 100V, 0.15A, SWITCHING	1N4148W-A2-L PANJIT	1N4148W-7-G Diodes Incorporated	1N4148W-G3-08 Vishay General Semiconductor - Diodes Division DIODE GEN PURP 75V 150MA SOD123



1N4148W-7-F-82
Diodes Incorporated

1N4148W-BL
STMicroelectronics

1N4148W-AU_R1_000A1-PEC
PANJIT

1N4148W-C3002
STMicroelectronics

1N4148W-H
TEK

1N4148W-R1
PANJIT



1N4148W-A2
PANJIT

1N4148W-7-S
Diodes Incorporated

1N4148W-HAF
STMicroelectronics

1N4148W-R1-00001
PANJIT

1N4148W-E3-08
Vishay General Semiconductor - Diodes Division
DIODE GEN PURP 75V 150MA SOD123

1N4148W-L
PANJIT

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.

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Email: info@allelco.com

Certifications & Memberships



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