



Image may be representation.  
See specifications for product details.



## SS3H10HE3\_B/H

Manufacturer Part Number	<b>SS3H10HE3_B/H</b>
Manufacturer	<b>Vishay General Semiconductor – Diodes Division</b>
Allelco Part Number	32D-SS3H10HE3_B/H
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE SCHOTTKY 100V 3A DO214AB
Package	DO-214AB, SMC
Data sheet	<a href="#">SS3H9 &amp; SS3H10.pdf</a>
RoHs Status	ROHS3 Compliant

[Get a Quote](#)

SS3H10HE3\_B/H - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology SS3H10HE3\_B/H datasheet/specifications on AllelcoElec.com.  
Request a quote for SS3H10HE3\_B/H, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

SS3H10HE3\_B/H Tech Specifications  
SS3H10HE3\_B/H - Vishay General Semiconductor - Diodes Division technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Vishay General Semiconductor – Diodes Division	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	800 mV @ 3 A	Operating Temperature - Junction	-65°C ~ 175°C
Voltage - DC Reverse (Vr) (Max)	100 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	20 µA @ 100 V
Supplier Device Package	DO-214AB (SMC)	Current - Average Rectified (Io)	3A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	Automotive, AEC-Q101	Base Product Number	SS3H10
Package / Case	DO-214AB, SMC		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division SS3H10HE3\_B/H

Product Attribute				
Part Number	SS3H10HE3_B/H	SS3H10HE3/57T	SS3H10-E3/57T	SS3H10HE3_A/I
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Supplier Device Package	DO-214AB (SMC)	DO-214AB (SMC)	DO-214AB (SMC)	DO-214AB (SMC)
Base Product Number	SS3H10	SS3H10	SS3H10	SS3H10
Package / Case	DO-214AB, SMC	DO-214AB, SMC	DO-214AB, SMC	DO-214AB, SMC
Current - Reverse Leakage @ Vr	20 µA @ 100 V	20 µA @ 100 V	20 µA @ 100 V	20 µA @ 100 V
Technology	Schottky	Schottky	Schottky	Schottky
Voltage - Forward (Vf) (Max) @ If	800 mV @ 3 A	800 mV @ 3 A	800 mV @ 3 A	800 mV @ 3 A
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Capacitance @ Vr, F	-	-	-	-
Operating Temperature - Junction	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	-	Automotive, AEC-Q101
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Voltage - DC Reverse (Vr) (Max)	100 V	100 V	100 V	100 V
Current - Average Rectified (Io)	3A	3A	3A	3A
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

### SS3H10HE3\_B/H Datasheet PDF

Download SS3H10HE3\_B/H pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for SS3H10HE3\_B/H - Vishay General Semiconductor - Diodes Division.

#### Datasheets

[SS3H9 & SS3H10.pdf](#)

#### PCN Assembly/Origin

[Assembly site 28/Jun/2022.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>SS3H10-E3</b>	<b>SS3H10HE3/57T</b>	<b>SS3H90E3/57T</b>	<b>SS3P2-M3/84A</b>	<b>SS3P2-E3/84A</b>	<b>SS3H10-E3/57T</b>
Electro-Films (EFI) / Vishay	Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 100V 3A DO214AB	Electro-Films (EFI) / Vishay	Electro-Films (EFI) / Vishay	Electro-Films (EFI) / Vishay	Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 100V 3A DO214AB



### SS3P3-E3/84A

Electro-Films (EFI) / Vishay



### SS3H9-E3/57T

Vishay General Semiconductor - Diodes Division  
DIODE SCHOTTKY 90V 3A DO214AB



### SS39ET

Honeywell Sensing and Productivity Solutions  
SENSOR HALL EFFECT ANALOG SOT23



### SS3H10-E3/9AT

Vishay General Semiconductor - Diodes Division  
DIODE SCHOTTKY 100V 3A DO214AB



### SS3H9-E3/9AT

Vishay General Semiconductor - Diodes Division  
DIODE SCHOTTKY 90V 3A DO214AB



### SS3H10HE3\_A/H

Vishay General Semiconductor - Diodes Division  
DIODE SCHOTTKY 100V 3A DO214AB



### SS3P3-M3/84A

Vishay General Semiconductor - Diodes Division  
DIODE SCHOTTKY 30V 3A DO220AA



### SS3P2HM3/84A

Electro-Films (EFI) / Vishay



### SS3H9HE3/9AT

Vishay General Semiconductor - Diodes Division  
DIODE SCHOTTKY 90V 3A DO214AB



NO PICTURE

### SS3H10

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## 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

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