



Image may be representation.
See specifications for product details.



SS3H9-E3/57T

Manufacturer Part Number	SS3H9-E3/57T
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-SS3H9-E3/57T
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE SCHOTTKY 90V 3A DO214AB
Package	DO-214AB, SMC
Data sheet	SS3H9 & SS3H10.pdf
RoHs Status	ROHS3 Compliant

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SS3H9-E3/57T - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology SS3H9-E3/57T datasheet/specifications on AllelcoElec.com.
Request a quote for SS3H9-E3/57T, please send us email: info@allelco.com

Specifications

SS3H9-E3/57T Tech Specifications
SS3H9-E3/57T - 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)	90 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	20 µA @ 90 V
Supplier Device Package	DO-214AB (SMC)	Current - Average Rectified (Io)	3A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	-	Base Product Number	SS3H9
Package / Case	DO-214AB, SMC		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division SS3H9-E3/57T

Product Attribute				
Part Number	SS3H9-E3/57T	SS3H10HE3_B/H	SS3H9-E3/9AT	SS3H9HE3/9AT
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Operating Temperature - Junction	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C
Base Product Number	SS3H9	SS3H10	SS3H9	SS3H9
Package / Case	DO-214AB, SMC	DO-214AB, SMC	DO-214AB, SMC	DO-214AB, SMC
Current - Average Rectified (Io)	3A	3A	3A	3A
Series	-	Automotive, AEC-Q101	-	Automotive, AEC-Q101
Voltage - Forward (Vf) (Max) @ If	800 mV @ 3 A	800 mV @ 3 A	800 mV @ 3 A	800 mV @ 3 A
Technology	Schottky	Schottky	Schottky	Schottky
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F	-	-	-	-
Voltage - DC Reverse (Vr) (Max)	90 V	100 V	90 V	90 V
Current - Reverse Leakage @ Vr	20 µA @ 90 V	20 µA @ 100 V	20 µA @ 90 V	20 µA @ 90 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	DO-214AB (SMC)	DO-214AB (SMC)	DO-214AB (SMC)	DO-214AB (SMC)

SS3H9-E3/57T Datasheet PDF

Download SS3H9-E3/57T pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for SS3H9-E3/57T - Vishay General Semiconductor - Diodes Division.

Datasheets

[SS3H9 & SS3H10.pdf](#)

PCN Assembly/Origin

[Multiple Parts 30/Mar/2022.pdf](#)

Customers Also Interested in

Recommended Products

SS3H10HE3_B/H	SS3P2HM3/84A	SS3H90E3/57T	SS3H9-E3/9AT	SS3P2-M3/84A	SS3P3-E3/84A
Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 100V 3A DO214AB	Electro-Films (EFI) / Vishay	Electro-Films (EFI) / Vishay	Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 90V 3A DO214AB	Electro-Films (EFI) / Vishay	Electro-Films (EFI) / Vishay



SS3H9HE3/9AT

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



SS3H10HE3_A/I

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



SS3H10HE3_A/H

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



SS3H10-E3/9AT

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



SS3H10HE3

Electro-Films (EFI) / Vishay



SS3H10-E3

Electro-Films (EFI) / Vishay



SS3P2-E3/84A

Electro-Films (EFI) / Vishay



SS3P3-M3/84A

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



SS3H10HE3/57T

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



SS3H10-E3/57T

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



SS3H10

CLOU



SS3P3-M3/86A

Electro-Films (EFI) / Vishay

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



View More



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