

Image may be representation.
See specifications for product details.



SS14HE3_B/H

Manufacturer Part Number	SS14HE3_B/H
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-SS14HE3_B/H
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE SCHOTTKY 40V 1A DO214AC
Package	DO-214AC, SMA
Data sheet	SS12-SS16.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SS14HE3_B/H - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology SS14HE3_B/H datasheet/specifications on AllelcoElec.com.
Request a quote for SS14HE3_B/H, please send us email: info@allelco.com

Specifications

SS14HE3_B/H Tech Specifications

SS14HE3_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 - DC Reverse (Vr) (Max)	40 V	Operating Temperature - Junction	-65°C ~ 150°C
Technology	Schottky	Mounting Type	Surface Mount
Supplier Device Package	DO-214AC (SMA)	Current - Reverse Leakage @ Vr	200 µA @ 40 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	1A
Series	Automotive, AEC-Q101	Capacitance @ Vr, F	-
Package / Case	DO-214AC, SMA	Base Product Number	SS14

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division SS14HE3_B/H

Product Attribute				
Part Number	SS14HE3_B/H	SS14FP	SS14L RVG	SS14MHRSG
Manufacturer	Vishay General Semiconductor - Diodes Division	onsemi	Taiwan Semiconductor Corporation	Taiwan Semiconductor Corporation
Current - Average Rectified (Io)	1A	1A	1A	1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction	-65°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 125°C	-55°C ~ 150°C
Voltage - DC Reverse (Vr) (Max)	40 V	40 V	40 V	40 V
Current - Reverse Leakage @ Vr	200 µA @ 40 V	400 µA @ 40 V	400 µA @ 40 V	50 µA @ 40 V
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	-	-
Base Product Number	SS14	SS14	SS14	SS14
Capacitance @ Vr, F	-	54pF @ 4V, 1MHz	-	50pF @ 4V, 1MHz
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-214AC (SMA)	SOD-123HE	Sub SMA	Micro SMA
Package / Case	DO-214AC, SMA	SOD-123H	DO-219AB	2-SMD, Flat Lead
Technology	Schottky	Schottky	Schottky	Schottky

SS14HE3_B/H Datasheet PDF

Download SS14HE3_B/H pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for SS14HE3_B/H - Vishay General Semiconductor - Diodes Division.

Datasheets

[SS12-SS16.pdf](#)

PCN Assembly/Origin

[Assembly Site 26/Aug/2021.pdf](#)

Customers Also Interested in

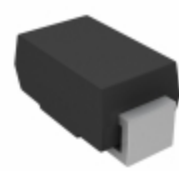
Recommended Products

NO PICTURE	NO PICTURE	NO PICTURE	NO PICTURE	NO PICTURE	NO PICTURE
SS14FP	SS14AL	SS14L R2	SS14L RVG	SS14MHRSG	SS14L T/R
onsemi	PANJIT	TAIWANSEMICONDUCTOR	Taiwan Semiconductor Corporation	Taiwan Semiconductor Corporation	PANJIT
DIODE SCHOTTKY 40V 1A SOD123HE			DIODE SCHOTTKY 40V 1A SUB SMA	DIODE SCHOTTKY 40V 1A MICRO SMA	



SS14T3G

onsemi
DIODE SCHOTTKY 40V 1A SMA



SS14HE3_A/H

Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 40V 1A DO214AC



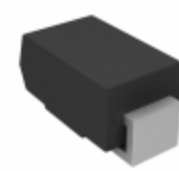
SS14T/R/SS14

VISHAY/PANJIT



SS14HE

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DIODE SCHOTTKY 40V 1A SOD323HE



SS14HE3_A/I

Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 40V 1A DO214AC



SS14FL

onsemi
DIODE SCHOTTKY 40V 1A SOD123F



SS14L R3

Taiwan Semiconductor



SS14HE3-A/I

VISHY



SS14T/R

PANJIT



SS14M RSG

Taiwan Semiconductor Corporation
DIODE SCHOTTKY 40V 1A MICRO SMA



SS14L_R1_00001

Panjit International Inc.
DIODE SCHOTTKY 40V 1A SMA



SS14E-TP

Micro Commercial Co
DIODE SCHOTTKY 40V 1A SMAE

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

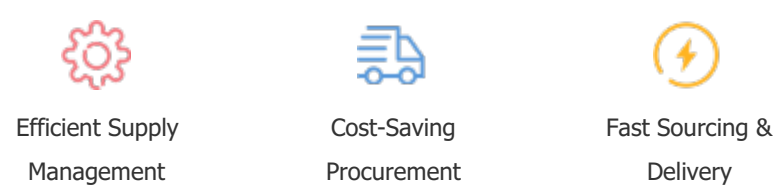
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



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

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