



Image may be representation.
See specifications for product details.



SS3P5HM3/84A

Manufacturer Part Number	SS3P5HM3/84A
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-SS3P5HM3/84A
ECAD Model	Request Free CAD Models
Parts Description	DIODE SCHOTTKY 50V 3A DO220AA
Package	DO-220AA
Data sheet	SS3P5 & SS3P6.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SS3P5HM3/84A - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology SS3P5HM3/84A datasheet/specifications on AllelcoElec.com.
Request a quote for SS3P5HM3/84A, please send us email: info@allelco.com

Specifications

SS3P5HM3/84A Tech Specifications

SS3P5HM3/84A - 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	780 mV @ 3 A	Operating Temperature - Junction	-55°C ~ 150°C
Voltage - DC Reverse (Vr) (Max)	50 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	100 µA @ 50 V
Supplier Device Package	DO-220AA (SMP)	Current - Average Rectified (Io)	3A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	80pF @ 4V, 1MHz
Series	eSMP®	Base Product Number	SS3P5
Package / Case	DO-220AA		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division SS3P5HM3/84A

Product Attribute				
Part Number	SS3P5HM3/84A	SS3P5LHM3_A/I	SS3P5LHM3_A/H	SS3P5-E3/84A
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Package / Case	DO-220AA	TO-277, 3-PowerDFN	TO-277, 3-PowerDFN	DO-220AA
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)
Current - Reverse Leakage @ Vr	100 µA @ 50 V	150 µA @ 50 V	150 µA @ 50 V	100 µA @ 50 V
Voltage - DC Reverse (Vr) (Max)	50 V	50 V	50 V	50 V
Supplier Device Package	DO-220AA (SMP)	TO-277A (SMPC)	TO-277A (SMPC)	DO-220AA (SMP)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	eSMP®	Automotive, AEC-Q101	Automotive, AEC-Q101	eSMP®
Base Product Number	SS3P5	SS3P5	SS3P5	SS3P5
Current - Average Rectified (Io)	3A	3A	3A	3A
Voltage - Forward (Vf) (Max) @ If	780 mV @ 3 A	600 mV @ 3 A	600 mV @ 3 A	780 mV @ 3 A
Operating Temperature - Junction	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C
Capacitance @ Vr, F	80pF @ 4V, 1MHz	-	-	80pF @ 4V, 1MHz

SS3P5HM3/84A Datasheet PDF

Download SS3P5HM3/84A pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for SS3P5HM3/84A - Vishay General Semiconductor - Diodes Division.

Datasheets

[SS3P5 & SS3P6.pdf](#)

PCN Assembly/Origin

[Assembly Site 28/Apr/2023.pdf](#)

Customers Also Interested in

Recommended Products



SS3P5LHM3_A/I

Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 50V 3A TO277A



SS3P5LHM3_A/H

Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 50V 3A TO277A



SS3P4HM3/86A

Electro-Films (EFI) / Vishay



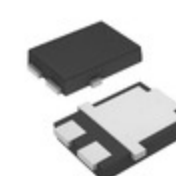
SS3P5-E3/84A

Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 50V 3A DO220AA



SS3P5-M3/84A

Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 50V 3A DO220AA



SS3P5L-M3/86A

Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 50V 3A TO277A



SS3P45AR



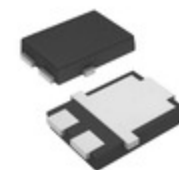
SS3P5L-M3/87A

Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 50V 3A TO277A



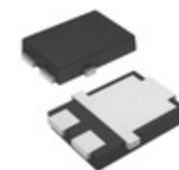
SS3P4LHM3

Electro-Films (EFI) / Vishay



SS3P4L-M3/86A

Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 40V 3A TO277A



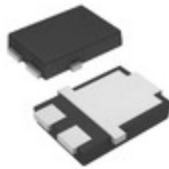
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DIODE SCHOTTKY 50V 3A TO277A



SS3P5HM3/85A

Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 50V 3A DO220AA



SS3P4LHM3/86A

Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 40V 3A TO277A



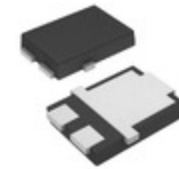
SS3P5-M3/85A

Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 50V 3A DO220AA



SS3P4HM3/84A

Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 40V 3A DO220AA



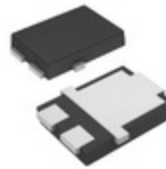
SS3P4LHM3/87A

Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 40V 3A TO277A



SS3P6-E3/84A

Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 60V 3A DO220AA



SS3P5LHM3/87A

Vishay General Semiconductor - Diodes Division
DIODE SCHOTTKY 50V 3A TO277A

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



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