



Image may be representation.
See specifications for product details.



MSS1P3L-M3/89A

Manufacturer Part Number	MSS1P3L-M3/89A
Manufacturer	Vishay General Semiconductor – Diodes Division
Allelco Part Number	32D-MSS1P3L-M3/89A
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE SCHOTTKY 30V 1A MICROSMP
Package	MicroSMP
Data sheet	MSS1P2L,P3L.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MSS1P3L-M3/89A - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology MSS1P3L-M3/89A datasheet/specifications on AllelcoElec.com.
Request a quote for MSS1P3L-M3/89A, please send us email: info@allelco.com

Specifications

MSS1P3L-M3/89A Tech Specifications
MSS1P3L-M3/89A - 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	500 mV @ 1 A	Operating Temperature - Junction	-55°C ~ 150°C
Voltage - DC Reverse (Vr) (Max)	30 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	250 µA @ 30 V
Supplier Device Package	MicroSMP (DO-219AD)	Current - Average Rectified (Io)	1A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	65pF @ 4V, 1MHz
Series	eSMP®	Base Product Number	MSS1P3
Package / Case	MicroSMP		

Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division MSS1P3L-M3/89A

Product Attribute				
Part Number	MSS1P3L-M3/89A	MSS1P3U-M3/89A	MSS1P4HM3_A/H	MSS1P4-M3/89A
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division
Series	eSMP®	eSMP®	Automotive, AEC-Q101	eSMP®
Package / Case	MicroSMP	MicroSMP	MicroSMP	MicroSMP
Current - Average Rectified (Io)	1A	1A	1A	1A
Capacitance @ Vr, F	65pF @ 4V, 1MHz	-	50pF @ 4V, 1MHz	50pF @ 4V, 1MHz
Technology	Schottky	Schottky	Schottky	Schottky
Operating Temperature - Junction	-55°C ~ 150°C	-55°C ~ 125°C	-55°C ~ 150°C	-55°C ~ 150°C
Current - Reverse Leakage @ Vr	250 µA @ 30 V	1.2 mA @ 30 V	200 µA @ 40 V	200 µA @ 40 V
Voltage - DC Reverse (Vr) (Max)	30 V	30 V	40 V	40 V
Base Product Number	MSS1P3	MSS1P3	MSS1P4	MSS1P4
Voltage - Forward (Vf) (Max) @ If	500 mV @ 1 A	400 mV @ 1 A	550 mV @ 1 A	550 mV @ 1 A
Supplier Device Package	MicroSMP (DO-219AD)	MicroSMP (DO-219AD)	MicroSMP (DO-219AD)	MicroSMP (DO-219AD)
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

MSS1P3L-M3/89A Datasheet PDF

Download MSS1P3L-M3/89A pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for MSS1P3L-M3/89A - Vishay General Semiconductor - Diodes Division.

Datasheets

[MSS1P2L,P3L.pdf](#)

Other Related Documents

[Packaging Information.pdf](#)













PCN Assembly/Origin

[MSSx/SSx 21/Jun/2022.pdf](#)

Customers Also Interested in

Recommended Products



MSS106-E3/89A	MSS1P4-M3	MSS1P4	MSS1P2L	MSS1P4HM3_A	MSS1P3U-M3/89A
VIS	Electro-Films (EFI) / Vishay	Electro-Films (EFI) / Vishay	MSV		Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 30V 1A MICROSMF
					
MSS1P4HM3_A/H Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 40V 1A MICROSMF	MSS1P4HM3-A/H Electro-Films (EFI) / Vishay	MSS1P4-M3/89A Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 40V 1A MICROSMF	MSS1P3-M3 Electro-Films (EFI) / Vishay	MSS1P3L-M3 Electro-Films (EFI) / Vishay	MSS1P3HM3_A/H Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 30V 1A MICROSMF
					
MSS1P3-M3/89A Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 30V 1A MICROSMF	MSS1P2L-6001M3/89A Electro-Films (EFI) / Vishay	MSS1P2L-E3/89A Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 20V 1A MICROSMF	MSS1P3L MSV	MSS1P5-E3/89A Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 50V 1A MICROSMF	MSS1P4HM3/89A Vishay General Semiconductor - Diodes Division DIODE SCHOTTKY 40V 1A MICROSMF

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



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