

Image may be representation.  
See specifications for product details.



## MSP3V3-M3/89A

Manufacturer Part Number	<b>MSP3V3-M3/89A</b>
Manufacturer	<b>Vishay General Semiconductor – Diodes Division</b>
Allelco Part Number	32D-MSP3V3-M3/89A
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TVS DIODE 3.3VWM 11.5VC MICROSM
Package	MicroSMP
Data sheet	<a href="#">MSP3V3, MSP5.0A.pdf</a> <a href="#">MSP3V3, MSP5.0A.pdf</a>
RoHs Status	ROHS3 Compliant

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MSP3V3-M3/89A - Vishay General Semiconductor - Diodes Division. New Original in Stock. Download Linear Technology MSP3V3-M3/89A datasheet/specifications on AllelcoElec.com.  
Request a quote for MSP3V3-M3/89A, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MSP3V3-M3/89A Tech Specifications  
MSP3V3-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	Power - Peak Pulse	150W
Voltage - Reverse Standoff (Typ)	3.3V	Package / Case	MicroSMP
Voltage - Clamping (Max) @ Ipp	11.5V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	4.1V	Operating Temperature	-55°C ~ 150°C (TJ)
Unidirectional Channels	1	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	87A (8/20µs)
Supplier Device Package	MicroSMP (DO-219AD)	Capacitance @ Frequency	-
Series	TransZorb®, eSMP®	Base Product Number	MSP3V3
Power Line Protection	No	Applications	General Purpose

### Parts with Similar Specifications

The three parts on the right have similar specifications to Vishay General Semiconductor - Diodes Division MSP3V3-M3/89A

Product Attribute				
Part Number	MSP3V3-M3/89A	MSP3V3-E3/89A	MSP3460G-QA-B8-V3-TB	MSP3460G-QA-B8-V3-TBDO-000
Manufacturer	Vishay General Semiconductor - Diodes Division	Vishay General Semiconductor - Diodes Division	Micronas / TDK	Micronas / TDK
Base Product Number	MSP3V3	MSP3V3	-	-
Package / Case	MicroSMP	MicroSMP	-	-
Type	Zener	Zener	-	-
Unidirectional Channels	1	1	-	-
Applications	General Purpose	General Purpose	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	-	-
Capacitance @ Frequency	-	-	-	-
Voltage - Reverse Standoff (Typ)	3.3V	3.3V	-	-
Supplier Device Package	MicroSMP (DO-219AD)	MicroSMP (DO-219AD)	-	-
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-	-
Current - Peak Pulse (10/1000µs)	87A (8/20µs)	87A (8/20µs)	-	-
Voltage - Clamping (Max) @ Ipp	11.5V	11.5V	-	-
Power Line Protection	No	No	-	-
Power - Peak Pulse	150W	150W	-	-
Mounting Type	Surface Mount	Surface Mount	-	-
Series	TransZorb®, eSMP®	TransZorb®, eSMP®	-	-
Voltage - Breakdown (Min)	4.1V	4.1V	-	-

### MSP3V3-M3/89A Datasheet PDF

Download MSP3V3-M3/89A pdf datasheets and Vishay General Semiconductor - Diodes Division documentation for MSP3V3-M3/89A - Vishay General Semiconductor - Diodes Division.

#### Datasheets

[MSP3V3, MSP5.0A.pdf](#)

#### Other Related Documents

[Packaging Information.pdf](#)

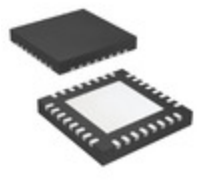


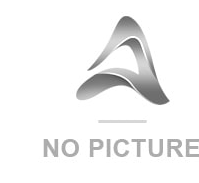




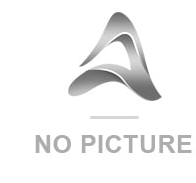



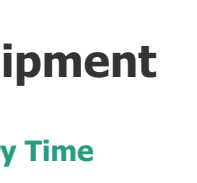





#### PCN Assembly/Origin

[Mult Dev A/T Chgs 30/Jun/2021.pdf](#)

#### HTML Datasheet

## Customers Also Interested in

### Recommended Products

 <b>MSP3460G-QA-B8-V3-TB</b> Micronas / TDK	 <b>MSP3460G-QA-B8-V3-TBDO-000</b> Micronas / TDK	 <b>MSP430AFE253IPW</b> Texas Instruments IC MCU 16BIT 16KB FLASH 24TSSOP	 <b>MSP3463G-PP-B3</b> Micronas / TDK	 <b>MSP3460GB8</b> Micronas / TDK	 <b>MSP3463G-B3</b> Micron Technology
 <b>MSP430BQ1010IRTVR</b> Texas Instruments IC WIRELESS TRANSFER 32QFN	 <b>MSP3460G-QA-C12-100T</b> Micron Technology	 <b>MSP3460G-QA-B8-V3</b> Micronas / TDK	 <b>MSP4120-NGC</b> PMC	 <b>MSP34VCD-QG-A1</b> Micronas / TDK	 <b>MSP430F1101AIDGV</b> Texas Instruments IC MCU 16BIT 1KB FLASH 20TVSOP
 <b>MSP430AFE221IPWR</b> Texas Instruments IC MCU 16BIT 4KB FLASH 24TSSOP	 <b>MSP3V3-E3/89A</b> Vishay General Semiconductor - Diodes Division TVS DIODE 3.3VWM 11.5VC MICROSPM	 <b>MSP4200-NGC</b> PMC	 <b>MSP430AFE253IPWR</b> Texas Instruments IC MCU 16BIT 16KB FLASH 24TSSOP	 <b>MSP430F1101AIDW</b> Texas Instruments IC MCU 16BIT 1KB FLASH 20SOIC	 <b>MSP430AFE252IPWR</b> Texas Instruments IC MCU 16BIT 16KB FLASH 24TSSOP

## 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

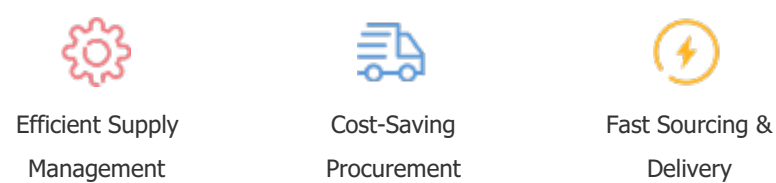
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### Payment Support

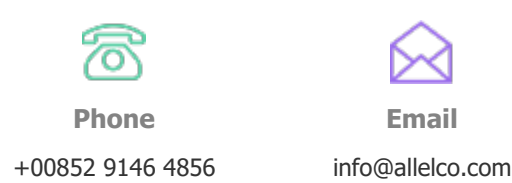
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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