



Image may be representation.  
See specifications for product details.



## MMQA33VT1G

Manufacturer Part Number	<b>MMQA33VT1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MMQA33VT1G
ECAD Model	PCB Footprint and Symbol
Parts Description	TVS DIODE 25VWM 48.6VC SC74
Package	SC-74, SOT-457
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a> <a href="#">MMQA/SZMMQA Series.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

MMQA33VT1G - onsemi.New Original in Stock. Download Linear Technology MMQA33VT1G datasheet/specifications on AllelcoElec.com.  
Request a quote for MMQA33VT1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MMQA33VT1G Tech Specifications

MMQA33VT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Power - Peak Pulse	150W
Voltage - Reverse Standoff (Typ)	25V (Max)	Package / Case	SC-74, SOT-457
Voltage - Clamping (Max) @ Ipp	48.6V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	31.4V	Operating Temperature	-55°C ~ 150°C (TJ)
Unidirectional Channels	4	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	504mA (8/20µs)
Supplier Device Package	SC-74	Capacitance @ Frequency	-
Series	MMQA	Base Product Number	MMQA33
Power Line Protection	No	Applications	General Purpose

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMQA33VT1G

Product Attribute				
Part Number	MMQA33VT1G	MMQA6V2T1	MMQA6V8T1G	MMQA27VT1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Series	MMQA	MMQA	MMQA	MMQA
Voltage - Clamping (Max) @ Ipp	48.6V	9V	9.8V	39V
Package / Case	SC-74, SOT-457	SC-74, SOT-457	SC-74, SOT-457	SC-74, SOT-457
Type	Zener	Zener	Zener	Zener
Supplier Device Package	SC-74	SC-74	SC-74	SC-74
Power Line Protection	No	No	No	No
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Voltage - Breakdown (Min)	31.4V	5.89V	6.46V	25.7V
Current - Peak Pulse (10/1000µs)	504mA (8/20µs)	2.66A (8/20µs)	2.45A (8/20µs)	615mA (8/20µs)
Unidirectional Channels	4	4	4	4
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Capacitance @ Frequency	-	-	250pF @ 1MHz	-
Voltage - Reverse Standoff (Typ)	25V (Max)	4V (Max)	4.3V (Max)	21V (Max)
Base Product Number	MMQA33	MMQA6V	MMQA6V8	MMQA27
Power - Peak Pulse	150W	150W	150W	150W

### MMQA33VT1G Datasheet PDF

Download MMQA33VT1G pdf datasheets and onsemi documentation for MMQA33VT1G - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration MMQA33VT1G.pdf](#)

#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

#### HTML Datasheet

PCN Assembly/Origin

Customers Also Interested in

Recommended Products



**MMQA6V2T1**  
onsemi  
TVS DIODE 4VWV 9VC SC74



**MMQA6V8T1G**  
onsemi  
TVS DIODE 4.3VWV 9.8VC SC74



**MMQA18V 18V**  
AMI Semiconductor/onsemi



**MMQA27VT1G**  
onsemi  
TVS DIODE 21VWV 39VC SC74



**MMQA18VT1G**  
onsemi  
TVS DIODE 14VWV 26VC SC74



**MMQA20VT1G**  
onsemi  
TVS DIODE 15VWV 28.6VC SC74



**MMQA6V8T1**  
onsemi  
TVS DIODE 4.3VWV 9.8VC SC74



**MMQA5V6T3G**  
onsemi  
TVS DIODE 3VWV 8VC SC74



**MMQA20VT3**  
onsemi  
TVS DIODE 15VWV 28.6VC SC74



**MMQA5V6T1G**  
onsemi  
TVS DIODE 3VWV 8VC SC74



**MMQA18VT1**  
onsemi  
TVS DIODE 14VWV 26VC SC74



**MMQA24VT1G**  
onsemi  
TVS DIODE 18VWV 34.6VC SC74



**MMQA6V2T1G**  
onsemi  
TVS DIODE 4VWV 9VC SC74



**MMQA30VT1**  
onsemi  
TVS DIODE 30VWV 43.3VC SC74



**MMQA24VT1**  
onsemi  
TVS DIODE 18VWV 34.6VC SC74



**MMQA20VT1**  
onsemi  
TVS DIODE 15VWV 28.6VC SC74



**MMQA5V6T1**  
onsemi  
TVS DIODE 3VWV 8VC SC74



**MMQA20VT3G**  
onsemi  
TVS DIODE 15VWV 28.6VC SC74

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

Contact us

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