



Image may be representation.  
See specifications for product details.



## MMQA5V6T1

Manufacturer Part Number	<b>MMQA5V6T1</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MMQA5V6T1
ECAD Model	Request Free CAD Models
Parts Description	TVS DIODE 3VWM 8VC SC74
Package	SC-74, SOT-457
Data sheet	<b>MMQA/SZMMQA Series.pdf</b>

**Get a Quote**

MMQA5V6T1 - onsemi.New Original in Stock. Download Linear Technology MMQA5V6T1 datasheet/specifications on AllelcoElec.com.  
Request a quote for MMQA5V6T1, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MMQA5V6T1 Tech Specifications  
MMQA5V6T1 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Power - Peak Pulse	150W
Voltage - Reverse Standoff (Typ)	3V (Max)	Package / Case	SC-74, SOT-457
Voltage - Clamping (Max) @ Ipp	8V	Package	Tape & Reel (TR)
Voltage - Breakdown (Min)	5.32V	Operating Temperature	-55°C ~ 150°C (TJ)
Unidirectional Channels	4	Mounting Type	Surface Mount
Type	Zener	Current - Peak Pulse (10/1000µs)	3A (8/20µs)
Supplier Device Package	SC-74	Capacitance @ Frequency	-
Series	MMQA	Base Product Number	MMQA5V
Power Line Protection	No	Applications	General Purpose

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMQA5V6T1

Product Attribute				
Part Number	MMQA5V6T1	MMQA20VT3	MMQA6V2T1	MMQA6V8T1
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package / Case	SC-74, SOT-457	SC-74, SOT-457	SC-74, SOT-457	SC-74, SOT-457
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	MMQA5V	MMQA20	MMQA6V	MMQA6V
Unidirectional Channels	4	4	4	4
Supplier Device Package	SC-74	SC-74	SC-74	SC-74
Applications	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Reverse Standoff (Typ)	3V (Max)	15V (Max)	4V (Max)	4.3V (Max)
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Type	Zener	Zener	Zener	Zener
Series	MMQA	MMQA	MMQA	MMQA
Voltage - Clamping (Max) @ Ipp	8V	28.6V	9V	9.8V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Peak Pulse (10/1000µs)	3A (8/20µs)	840mA (8/20µs)	2.66A (8/20µs)	2.45A (8/20µs)
Power Line Protection	No	No	No	No
Capacitance @ Frequency	-	-	-	250pF @ 1MHz
Voltage - Breakdown (Min)	5.32V	19V	5.89V	6.46V
Power - Peak Pulse	150W	150W	150W	150W

### MMQA5V6T1 Datasheet PDF

Download MMQA5V6T1 pdf datasheets and onsemi documentation for MMQA5V6T1 - onsemi.

#### Datasheets

[MMQA/SZMMQA Series.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

### Customers Also Interested in

#### Recommended Products

**MMQA20VT3**onsemi  
TVS DIODE 15VWM 28.6VC SC74**MMQA6V2T1**onsemi  
TVS DIODE 4VWM 9VC SC74**MMQA6V8T1**onsemi  
TVS DIODE 4.3VWM 9.8VC SC74**MMQA6V8T1G**onsemi  
TVS DIODE 4.3VWM 9.8VC SC74**MMQA20VT1**onsemi  
TVS DIODE 15VWM 28.6VC SC74**MMQA24VT1**onsemi  
TVS DIODE 18VWM 34.6VC SC74**MMQA27VT1G**onsemi  
TVS DIODE 21VWM 39VC SC74**MMQA5V6T3G**onsemi  
TVS DIODE 3VWM 8VC SC74**MMQA20VT1G**onsemi  
TVS DIODE 15VWM 28.6VC SC74**MMQA6V2T1G**onsemi  
TVS DIODE 4VWM 9VC SC74**MMQA18VT1G**onsemi  
TVS DIODE 14VWM 26VC SC74**MMQA30VT1**onsemi  
TVS DIODE 30VWM 43.3VC SC74**MMQA33VT1G**onsemi  
TVS DIODE 25VWM 48.6VC SC74**MMQA20VT3G**onsemi  
TVS DIODE 15VWM 28.6VC SC74**MMQA5V6T1G**onsemi  
TVS DIODE 3VWM 8VC SC74**MMQA18VT1**onsemi  
TVS DIODE 14VWM 26VC SC74**MMQA18V 18V**

AMI Semiconductor/onsemi

**MMQA24VT1G**onsemi  
TVS DIODE 18VWM 34.6VC 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.

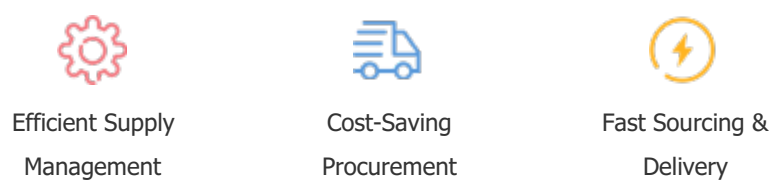
Contact us if you have any questions.

## 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 -



Contact us if you have any questions.



## Certifications & Memberships



[View More](#)