

Image may be representation.  
See specifications for product details.



## MMQA6V2T1G

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <b>MMQA6V2T1G</b>   |
| Manufacturer             | <b>onsemi</b>   |
| Allelco Part Number      | 32D-MMQA6V2T1G  |
| ECAD Model               | Request Free CAD Models   |
| Parts Description        | TVS DIODE 4VWM 9VC SC74   |
| Package                  | SC-74, SOT-457  |
| Data sheet               | <a href="#">Cylindrical Battery Holders.pdf</a><br><a href="#">MMQA/SZMMQA Series.pdf</a> |
| RoHs Status              | <b>ROHS3 Compliant</b>  |

**Get a Quote**

MMQA6V2T1G - onsemi.New Original in Stock. Download Linear Technology MMQA6V2T1G datasheet/specifications on AllelcoElec.com.  
Request a quote for MMQA6V2T1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MMQA6V2T1G Tech Specifications

MMQA6V2T1G - onsemi technical specifications, attributes, parameters

| Product Attribute                | Attribute Value | Product Attribute                | Attribute Value    |
|----------------------------------|-----------------|----------------------------------|--------------------|
| Manufacturer                     | onsemi          | Power - Peak Pulse               | 150W               |
| Voltage - Reverse Standoff (Typ) | 4V (Max)        | Package / Case                   | SC-74, SOT-457     |
| Voltage - Clamping (Max) @ Ipp   | 9V              | Package                          | Tape & Reel (TR)   |
| Voltage - Breakdown (Min)        | 5.89V           | Operating Temperature            | -55°C ~ 150°C (TJ) |
| Unidirectional Channels          | 4               | Mounting Type                    | Surface Mount      |
| Type                             | Zener           | Current - Peak Pulse (10/1000µs) | 2.66A (8/20µs)     |
| Supplier Device Package          | SC-74           | Capacitance @ Frequency          | -                  |
| Series                           | MMQA            | Base Product Number              | MMQA6V2            |
| Power Line Protection            | No              | Applications                     | General Purpose    |

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MMQA6V2T1G

| Product Attribute                |                    |                    |                    |                    |
|----------------------------------|--------------------|--------------------|--------------------|--------------------|
| Part Number                      | MMQA6V2T1G         | MMQA20VT3          | MMQA18VT1G         | MMQA20VT1          |
| Manufacturer                     | onsemi             | onsemi             | onsemi             | onsemi             |
| Power Line Protection            | No                 | No                 | No                 | No                 |
| Current - Peak Pulse (10/1000µs) | 2.66A (8/20µs)     | 840mA (8/20µs)     | 923mA (8/20µs)     | 840mA (8/20µs)     |
| Supplier Device Package          | SC-74              | SC-74              | SC-74              | SC-74              |
| Power - Peak Pulse               | 150W               | 150W               | 150W               | 150W               |
| Package                          | Tape & Reel (TR)   | Tape & Reel (TR)   | Tape & Reel (TR)   | Tape & Reel (TR)   |
| Type                             | Zener              | Zener              | Zener              | Zener              |
| Voltage - Breakdown (Min)        | 5.89V              | 19V                | 17.1V              | 19V                |
| Base Product Number              | MMQA6V2            | MMQA20             | MMQA18             | MMQA20             |
| 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) |
| Series                           | MMQA               | MMQA               | MMQA               | MMQA               |
| Unidirectional Channels          | 4                  | 4                  | 4                  | 4                  |
| Package / Case                   | SC-74, SOT-457     | SC-74, SOT-457     | SC-74, SOT-457     | SC-74, SOT-457     |
| Voltage - Reverse Standoff (Typ) | 4V (Max)           | 15V (Max)          | 14V (Max)          | 15V (Max)          |
| Applications                     | General Purpose    | General Purpose    | General Purpose    | General Purpose    |
| Capacitance @ Frequency          | -                  | -                  | -                  | -                  |
| Voltage - Clamping (Max) @ Ipp   | 9V                 | 28.6V              | 26V                | 28.6V              |

### MMQA6V2T1G Datasheet PDF

Download MMQA6V2T1G pdf datasheets and onsemi documentation for MMQA6V2T1G - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration MMQA6V2T1G.pdf](#)



















#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

#### HTML Datasheet

## Customers Also Interested in

### Recommended Products

|  |  |  |   |  |  |
|--|--|--|---|--|--|
|   |   |   |   |   |   |
| <b>MMQA20VT3</b><br>onsemi<br>TVS DIODE 15VWM 28.6VC SC74                          | <b>MMQA18VT1G</b><br>onsemi<br>TVS DIODE 14VWM 26VC SC74                           | <b>MMQA20VT1</b><br>onsemi<br>TVS DIODE 15VWM 28.6VC SC74                          | <b>MMQA18VT1</b><br>onsemi<br>TVS DIODE 14VWM 26VC SC74                             | <b>MMQA30VT1</b><br>onsemi<br>TVS DIODE 30VWM 43.3VC SC74                            | <b>MMQA5V6T1</b><br>onsemi<br>TVS DIODE 3VWM 8VC SC74                                |
|   |   |   |   |   |   |
| <b>MMQA24VT1G</b><br>onsemi<br>TVS DIODE 18VWM 34.6VC SC74                         | <b>MMQA6V8T1</b><br>onsemi<br>TVS DIODE 4.3VWM 9.8VC SC74                          | <b>MMQA27VT1G</b><br>onsemi<br>TVS DIODE 21VWM 39VC SC74                           | <b>MMQA33VT1G</b><br>onsemi<br>TVS DIODE 25VWM 48.6VC SC74                          | <b>MMQA24VT1</b><br>onsemi<br>TVS DIODE 18VWM 34.6VC SC74                            | <b>MMQA18V 18V</b><br>AMI Semiconductor/onsemi                                       |
|  |  |  |  |  |  |
| <b>MMQA6V2T1</b><br>onsemi<br>TVS DIODE 4VWM 9VC SC74                              | <b>MMQA5V6T1G</b><br>onsemi<br>TVS DIODE 3VWM 8VC SC74                             | <b>MMQA5V6T3G</b><br>onsemi<br>TVS DIODE 3VWM 8VC SC74                             | <b>MMQA6V8T1G</b><br>onsemi<br>TVS DIODE 4.3VWM 9.8VC SC74                          | <b>MMQA20VT3G</b><br>onsemi<br>TVS DIODE 15VWM 28.6VC SC74                           | <b>MMQA20VT1G</b><br>onsemi<br>TVS DIODE 15VWM 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<br>+00852 9146 4856   | Email<br>info@allelco.com   |

### Certifications & Memberships



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### Contact us

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