



Image may be representation.  
See specifications for product details.



## SZMMSZ4687T1G

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <b>SZMMSZ4687T1G</b>                         |
| Manufacturer             | <b>onsemi</b>                                |
| Allelco Part Number      | 32D-SZMMSZ4687T1G                            |
| ECAD Model               | PCB Symbol, Footprint & 3D Mode              |
| Parts Description        | DIODE ZENER 4.3V 500MW SOD123                |
| Package                  | SOD-123                                      |
| Data sheet               | <b>MMSZ4yyyT1G, SZMMSZ4yyyT1G Series.pdf</b> |
| RoHs Status              | ROHS3 Compliant                              |

**Get a Quote**

SZMMSZ4687T1G - onsemi.New Original in Stock. Download Linear Technology SZMMSZ4687T1G datasheet/specifications on AllelcoElec.com.  
Request a quote for SZMMSZ4687T1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

SZMMSZ4687T1G Tech Specifications  
SZMMSZ4687T1G - onsemi technical specifications, attributes, parameters

| Product Attribute                 | Attribute Value      | Product Attribute              | Attribute Value  |
|-----------------------------------|----------------------|--------------------------------|------------------|
| Manufacturer                      | onsemi               | Package / Case                 | SOD-123          |
| Voltage - Zener (Nom) (Vz)        | 4.3 V                | Package                        | Tape & Reel (TR) |
| Voltage - Forward (Vf) (Max) @ If | 900 mV @ 10 mA       | Operating Temperature          | -55°C ~ 150°C    |
| Tolerance                         | ±5%                  | Mounting Type                  | Surface Mount    |
| Supplier Device Package           | SOD-123              | Current - Reverse Leakage @ Vr | 4 µA @ 2 V       |
| Series                            | Automotive, AEC-Q101 | Base Product Number            | SZMMSZ4687       |
| Power - Max                       | 500 mW               |                                |                  |

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SZMMSZ4687T1G

| Product Attribute                 |                      |                      |                      |                      |
|-----------------------------------|----------------------|----------------------|----------------------|----------------------|
| Part Number                       | SZMMSZ4687T1G        | <b>SZMMSZ4692T1G</b> | <b>SZMMSZ4685T1G</b> | <b>SZMMSZ4686T1G</b> |
| Manufacturer                      | onsemi               | onsemi               | onsemi               | onsemi               |
| Mounting Type                     | Surface Mount        | Surface Mount        | Surface Mount        | Surface Mount        |
| Supplier Device Package           | SOD-123              | SOD-123              | SOD-123              | SOD-123              |
| Current - Reverse Leakage @ Vr    | 4 µA @ 2 V           | 10 µA @ 5.1 V        | 7.5 µA @ 2 V         | 5 µA @ 2 V           |
| Package / Case                    | SOD-123              | SOD-123              | SOD-123              | SOD-123              |
| Tolerance                         | ±5%                  | ±5%                  | ±5%                  | ±5%                  |
| Voltage - Zener (Nom) (Vz)        | 4.3 V                | 6.8 V                | 3.6 V                | 3.9 V                |
| Operating Temperature             | -55°C ~ 150°C        | -55°C ~ 150°C        | -55°C ~ 150°C        | -55°C ~ 150°C        |
| Package                           | Tape & Reel (TR)     | Tape & Reel (TR)     | Tape & Reel (TR)     | Tape & Reel (TR)     |
| Base Product Number               | SZMMSZ4687           | SZMMSZ4692           | SZMMSZ4685           | SZMMSZ4686           |
| Power - Max                       | 500 mW               | 500 mW               | 500 mW               | 500 mW               |
| Voltage - Forward (Vf) (Max) @ If | 900 mV @ 10 mA       | 900 mV @ 10 mA       | 900 mV @ 10 mA       | 900 mV @ 10 mA       |
| Series                            | Automotive, AEC-Q101 | Automotive, AEC-Q101 | Automotive, AEC-Q101 | Automotive, AEC-Q101 |

### SZMMSZ4687T1G Datasheet PDF

Download SZMMSZ4687T1G pdf datasheets and onsemi documentation for SZMMSZ4687T1G - onsemi.

#### Datasheets

[MMSZ4yyyT1G, SZMMSZ4yyyT1G Series.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

#### PCN Assembly/Origin

[Mult Dev Assembly Chgs 3/Jul/2020.pdf](#)

### Customers Also Interested in

#### Recommended Products



**SZMMSZ4692T1G**  
onsemi  
DIODE ZENER 6.8V 500MW SOD123



**SZMMSZ4685T1G**  
onsemi  
DIODE ZENER 3.6V 500MW SOD123



**SZMMSZ4686T1G**  
onsemi  
DIODE ZENER 3.9V 500MW SOD123



**SZMMSZ4684T1G**  
onsemi  
DIODE ZENER 3.3V 500MW SOD123



**SZMMSZ4690T1G**  
onsemi  
DIODE ZENER 5.6V 500MW SOD123



**SZMMSZ4689T1G**  
onsemi  
DIODE ZENER 5.1V 500MW SOD123

**SZMMSZ4680T1G**onsemi  
DIODE ZENER 2.2V 500MW SOD123**SZMMSZ4694T1G**onsemi  
DIODE ZENER 8.2V 500MW SOD123**SZMMSZ3V3T1G**onsemi  
DIODE ZENER 3.3V 500MW SOD123**SZMMSZ4699T1G**onsemi  
DIODE ZENER 12V 500MW SOD123**SZMMSZ4682T1G**onsemi  
DIODE ZENER 2.7V 500MW SOD123**SZMMSZ4693T1G**onsemi  
DIODE ZENER 7.5V 500MW SOD123**SZMMSZ3V9T1G**onsemi  
DIODE ZENER 3.9V 500MW SOD123**SZMMSZ4701T1G**onsemi  
DIODE ZENER 14V 500MW SOD123**SZMMSZ4688T1G**onsemi  
DIODE ZENER 4.7V 500MW SOD123**SZMMSZ4683T1G**onsemi  
DIODE ZENER 3V 500MW SOD123**SZMMSZ4691T1G**onsemi  
DIODE ZENER 6.2V 500MW SOD123**SZMMSZ4679T1G**onsemi  
DIODE ZENER 2V 500MW SOD123

## 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           |

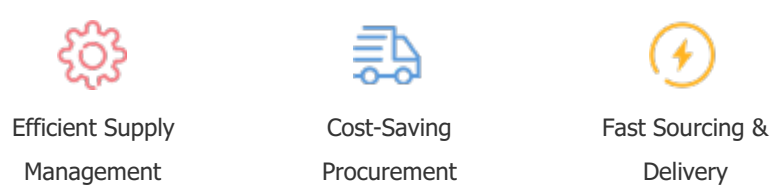
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

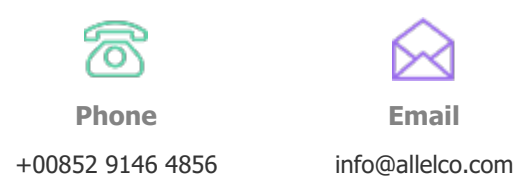
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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