



Image may be representation.  
See specifications for product details.



## BAV99WT1G

Manufacturer Part Number	<a href="#">BAV99WT1G</a>
Manufacturer	<a href="#">onsemi</a>
Allelco Part Number	32D-BAV99WT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ARRAY GP 100V 215MA SC70-3
Package	SC-70, SOT-323
Data sheet	<a href="#">BAV99WT1, RWT1 Datasheet.pdf</a>
RoHs Status	ROHS3 Compliant

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BAV99WT1G - onsemi.New Original in Stock. Download Linear Technology BAV99WT1G datasheet/specifications on AllelcoElec.com.  
Request a quote for BAV99WT1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

BAV99WT1G Tech Specifications

BAV99WT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	SC-70, SOT-323
Voltage - Forward (Vf) (Max) @ If	1.25 V @ 150 mA	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	100 V	Operating Temperature - Junction	-65°C ~ 150°C
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	SC-70-3 (SOT323)	Diode Configuration	1 Pair Series Connection
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Reverse Leakage @ Vr	2.5 µA @ 70 V
Series	-	Current - Average Rectified (Io) (per Diode)	215mA (DC)
Reverse Recovery Time (trr)	6 ns	Base Product Number	BAV99

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi BAV99WT1G

Product Attribute				
Part Number	BAV99WT1G	<a href="#">BAV99WT-TP</a>	<a href="#">BAV99WQ-7-F</a>	<a href="#">BAV99_R1_00001</a>
Manufacturer	onsemi	Micro Commercial Co	Diodes Incorporated	Panjit International Inc.
Supplier Device Package	SC-70-3 (SOT323)	SOT-323	SOT-323	SOT-23
Base Product Number	BAV99	BAV99	BAV99	BAV99
Voltage - DC Reverse (Vr) (Max)	100 V	75 V	75 V	75 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	SC-70, SOT-323	SC-70, SOT-323	SC-70, SOT-323	TO-236-3, SC-59, SOT-23-3
Current - Reverse Leakage @ Vr	2.5 µA @ 70 V	2.5 µA @ 75 V	2.5 µA @ 75 V	2.5 µA @ 75 V
Series	-	-	Automotive, AEC-Q101	-
Operating Temperature - Junction	-65°C ~ 150°C	-55°C ~ 150°C	-65°C ~ 150°C	-55°C ~ 150°C
Technology	Standard	Standard	Standard	Standard
Current - Average Rectified (Io) (per Diode)	215mA (DC)	150mA	150mA	150mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed
Voltage - Forward (Vf) (Max) @ If	1.25 V @ 150 mA	1.25 V @ 150 mA	1.25 V @ 150 mA	1.25 V @ 150 mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Diode Configuration	1 Pair Series Connection	1 Pair Series Connection	1 Pair Series Connection	1 Pair Series Connection
Reverse Recovery Time (trr)	6 ns	4 ns	4 ns	4 ns

### BAV99WT1G Datasheet PDF

Download BAV99WT1G pdf datasheets and onsemi documentation for BAV99WT1G - onsemi.

#### Datasheets

[BAV99WT1, RWT1 Datasheet.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

#### PCN Design/Specification

[Logo 17/Aug/2017.pdf](#)

[Copper Wire 19/May/2010.pdf](#)



















#### PCN Packaging

[Binary Year Code Marking 15/Jan/2014.pdf](#)

#### PCN Obsolescence/ EOL

## Customers Also Interested in

### Recommended Products

					
<b>BAV99W-7-G-72</b> Diodes Incorporated	<b>BAV99W/DG</b> Freescale / NXP Semiconductors	<b>BAV99W115</b> Freescale / NXP Semiconductors	<b>BAV99W-7-G</b> Diodes Incorporated	<b>BAV99WT/R</b> PANJIT	<b>BAV99W-H</b> FORMOSA
					
<b>BAV99W-L-R1-000A1</b>	<b>BAV99WE6327</b> Cypress Semiconductor (Infineon Technologies)	<b>BAV99_R1</b> PANJIT	<b>BAV99WT-TP</b> Micro Commercial Co DIODE ARRAY GP 75V 150MA SOT323	<b>BAV99WQ-7-F</b> Diodes Incorporated DIODE ARRAY GP 75V 150MA SOT323	<b>BAV99_R1_00001</b> Panjit International Inc. SOT-23, SWITCHING
					
<b>BAV99WGP</b> CHENMKO/CVT	<b>BAV99WT1</b> LUMILEDS	<b>BAV99WT</b> Yangjie Technology SOT-323 75V 0.15A Diodes Recti	<b>BAV99W_R1_00001</b> Panjit International Inc. SOT-323, SWITCHING	<b>BAV99WLT1G</b> AMI Semiconductor/onsemi	<b>BAV99WT1G</b> Fairchild Semiconductor BAV99 - DUAL HIGH-SPEED SWITCHIN

## 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.

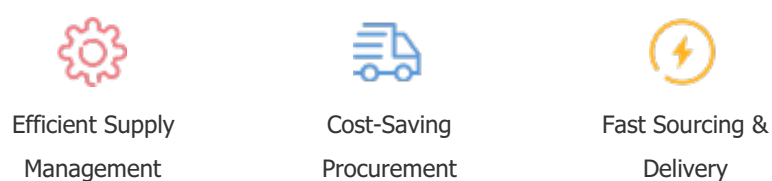
### Payment Support

The payment method can be chosen from the methods shown below:

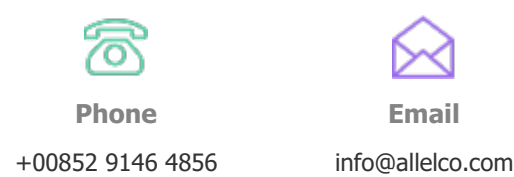
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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### Certifications & Memberships



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