

Image may be representation.  
See specifications for product details.



## BAW56LT1G

Manufacturer Part Number	<b>BAW56LT1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-BAW56LT1G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE ARRAY GP 70V 200MA SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	<b>BAW,SBAW56L.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

BAW56LT1G - onsemi.New Original in Stock. Download Linear Technology BAW56LT1G datasheet/specifications on AllelcoElec.com.  
Request a quote for BAW56LT1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

BAW56LT1G Tech Specifications

BAW56LT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	TO-236-3, SC-59, SOT-23-3
Voltage - Forward (Vf) (Max) @ If	1.25 V @ 150 mA	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	70 V	Operating Temperature - Junction	-55°C ~ 150°C
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-3 (TO-236)	Diode Configuration	1 Pair Common Anode
Speed	Small Signal =< 200mA (Io), Any Speed	Current - Reverse Leakage @ Vr	2.5 µA @ 70 V
Series	-	Current - Average Rectified (Io) (per Diode)	200mA (DC)
Reverse Recovery Time (trr)	6 ns	Base Product Number	BAW56

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi BAW56LT1G

Product Attribute				
Part Number	BAW56LT1G	BAW56M3T5G	BAW56Q-13-F	BAW56HDW-13
Manufacturer	onsemi	onsemi	Diodes Incorporated	Diodes Incorporated
Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - DC Reverse (Vr) (Max)	70 V	75 V	75 V	100 V
Operating Temperature - Junction	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C	-65°C ~ 155°C
Current - Average Rectified (Io) (per Diode)	200mA (DC)	200mA (DC)	300mA (DC)	250mA (DC)
Technology	Standard	Standard	Standard	Standard
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
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
Base Product Number	BAW56	BAW56	BAW56	BAW56
Reverse Recovery Time (trr)	6 ns	6 ns	4 ns	4 ns
Package / Case	TO-236-3, SC-59, SOT-23-3	SOT-723	TO-236-3, SC-59, SOT-23-3	6-TSSOP, SC-88, SOT-363
Diode Configuration	1 Pair Common Anode	1 Pair Common Anode	1 Pair Common Anode	2 Pair Common Anode
Current - Reverse Leakage @ Vr	2.5 µA @ 70 V	2.5 µA @ 70 V	2.5 µA @ 75 V	500 nA @ 80 V
Supplier Device Package	SOT-23-3 (TO-236)	SOT-723	SOT-23-3	SOT-363
Series	-	-	Automotive, AEC-Q101	Automotive, AEC-Q101

### BAW56LT1G Datasheet PDF

Download BAW56LT1G pdf datasheets and onsemi documentation for BAW56LT1G - onsemi.

#### Datasheets

[BAW,SBAW56L.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

#### PCN Design/Specification

[SOT23 16/Sep/2016.pdf](#)



















[Glue Mount Process 11/July/2008.pdf](#)

#### PCN Assembly/Origin

[Mult Dev Wafer Add 16/Nov/2018.pdf](#)

### Customers Also Interested in

## Recommended Products

					
<b>BAW56S/B</b> Freescale / NXP Semiconductors	<b>BAW56M3T5G</b> onsemi DIODE ARRAY GP 75V 200MA SOT723	<b>BAW56Q-13-F</b> Diodes Incorporated SWITCHING DIODE SOT23 T&R 10K	<b>BAW56GLT1G</b> AMI Semiconductor/onsemi	<b>BAW56HDW-13</b> Diodes Incorporated DIODE FS 100V 250MA SOT363	<b>BAW56L</b> DIODE
					
<b>BAW56G</b> ZOWIE	<b>BAW56LT</b> STMicroelectronics	<b>BAW56S+215</b> Freescale / NXP Semiconductors	<b>BAW56E6327</b> Infineon Technologies DIODE ARRAY GP 80V 200MA SOT23	<b>BAW56LT3G</b> onsemi DIODE ARRAY GP 70V 200MA SOT23-3	<b>BAW56LT1</b> onsemi DIODE SWITCH DUAL CA 70V SOT23
					
<b>BAW56Q-7-F</b> Diodes Incorporated DIODE SW DL 75V 150MA SOT23	<b>BAW56S H6327</b> Cypress Semiconductor (Infineon Technologies)	<b>BAW56S</b> Freescale / NXP Semiconductors	<b>BAW56LT1G/BAW56</b> Fairchild (onsemi)	<b>BAW56E6433</b> Infineon Technologies HIGH SPEED SWITCHING DIODE	<b>BAW56GP</b> CHENMKO

## 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

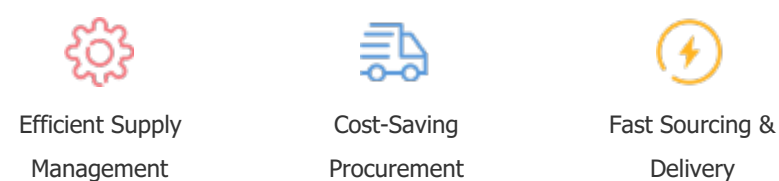
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

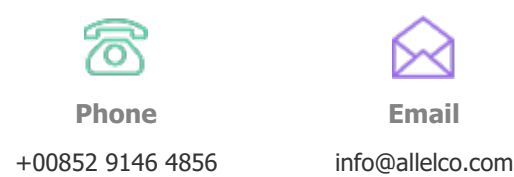
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



[View More](#)