

Image may be representation.
See specifications for product details.



BAW56LT3G

Manufacturer Part Number	BAW56LT3G
Manufacturer	onsemi
Allelco Part Number	32D-BAW56LT3G
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	BAW,SBAW56L.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

BAW56LT3G - onsemi.New Original in Stock. Download Linear Technology BAW56LT3G datasheet/specifications on AllelcoElec.com.
Request a quote for BAW56LT3G, please send us email: info@allelco.com

Specifications

BAW56LT3G Tech Specifications

BAW56LT3G - 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 BAW56LT3G

Product Attribute				
Part Number	BAW56LT3G	BAW56Q-7-F	BAW56M3T5G	BAW56Q-13-F
Manufacturer	onsemi	Diodes Incorporated	onsemi	Diodes Incorporated
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3	SOT-723	SOT-23-3
Operating Temperature - Junction	-55°C ~ 150°C	-65°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 150°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Diode Configuration	1 Pair Common Anode	1 Pair Common Anode	1 Pair Common Anode	1 Pair Common Anode
Current - Average Rectified (Io) (per Diode)	200mA (DC)	150mA (DC)	200mA (DC)	300mA (DC)
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	SOT-723	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 @ 70 V	2.5 µA @ 75 V
Technology	Standard	Standard	Standard	Standard
Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed	Fast Recovery =< 500ns, > 200mA (Io)
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
Series	-	Automotive, AEC-Q101	-	Automotive, AEC-Q101
Voltage - DC Reverse (Vr) (Max)	70 V	75 V	75 V	75 V
Reverse Recovery Time (trr)	6 ns	4 ns	6 ns	4 ns

BAW56LT3G Datasheet PDF

Download BAW56LT3G pdf datasheets and onsemi documentation for BAW56LT3G - onsemi.

Datasheets

[BAW,SBAW56L.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

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



















[Gold to Copper Wire 08/May/2007.pdf](#)

PCN Assembly/Origin

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

Customers Also Interested in

Recommended Products

 life.augmented		 NO PICTURE			
BAW56LT STMicroelectronics	BAW56S+215 Freescale / NXP Semiconductors	BAW56H PANJIT	BAW56Q-7-F Diodes Incorporated DIODE SW DL 75V 150MA SOT23	BAW56M3T5G onsemi DIODE ARRAY GP 75V 200MA SOT723	BAW56S H6327 Cypress Semiconductor (Infineon Technologies)
	 NO PICTURE	 NO PICTURE			
BAW56S/B Freescale / NXP Semiconductors	BAW56L DIODE	BAW56G ZOWIE	BAW56Q-13-F Diodes Incorporated SWITCHING DIODE SOT23 T&R 10K	BAW56GLT1G AMI Semiconductor/onsemi	BAW56S/SG Freescale / NXP Semiconductors
			 NO PICTURE		
BAW56LT1G onsemi DIODE ARRAY GP 70V 200MA SOT23-3	BAW56LT1G/BAW56 Fairchild (onsemi)	BAW56S Freescale / NXP Semiconductors	BAW56GP CHENMKO	BAW56LT1 onsemi DIODE SWITCH DUAL CA 70V SOT23	BAW56HDW-13 Diodes Incorporated DIODE FS 100V 250MA SOT363

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

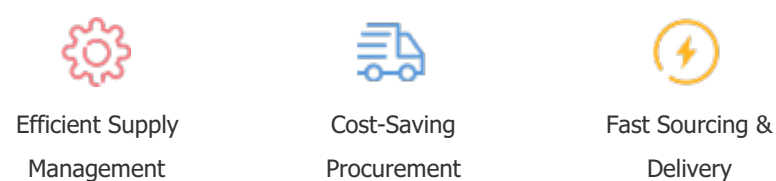
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

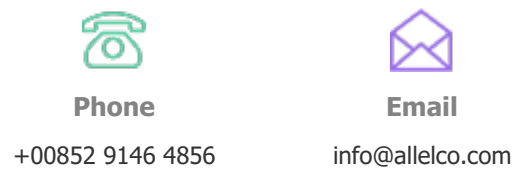
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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