



Image may be representation.
See specifications for product details.



BAS21LT3G

Manufacturer Part Number	BAS21LT3G
Manufacturer	onsemi
Allelco Part Number	32D-BAS21LT3G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE GP 250V 200MA SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	BAS19(20,21)LT1, BAS21DW5T1.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

BAS21LT3G - onsemi.New Original in Stock. Download Linear Technology BAS21LT3G datasheet/specifications on AllelcoElec.com.
Request a quote for BAS21LT3G, please send us email: info@allelco.com

Specifications

BAS21LT3G Tech Specifications
BAS21LT3G - 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 @ 200 mA	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	250 V	Operating Temperature - Junction	-55°C ~ 150°C
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	SOT-23-3 (TO-236)	Current - Reverse Leakage @ Vr	100 nA @ 200 V
Speed	Small Signal =< 200mA (Io), Any Speed	Current - Average Rectified (Io)	200mA
Series	-	Capacitance @ Vr, F	5pF @ 0V, 1MHz
Reverse Recovery Time (trr)	50 ns	Base Product Number	BAS21

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi BAS21LT3G

Product Attribute				
Part Number	BAS21LT3G	BAS21LT1G	BAS21Q-7-F	BAS21LT1
Manufacturer	onsemi	onsemi	Diodes Incorporated	onsemi
Technology	Standard	Standard	Standard	Standard
Capacitance @ Vr, F	5pF @ 0V, 1MHz	5pF @ 0V, 1MHz	5pF @ 0V, 1MHz	5pF @ 0V, 1MHz
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3
Reverse Recovery Time (trr)	50 ns	50 ns	50 ns	50 ns
Voltage - DC Reverse (Vr) (Max)	250 V	250 V	200 V	250 V
Voltage - Forward (Vf) (Max) @ If	1.25 V @ 200 mA	1.25 V @ 200 mA	1.25 V @ 200 mA	1.25 V @ 200 mA
Current - Reverse Leakage @ Vr	100 nA @ 200 V	100 nA @ 200 V	100 nA @ 200 V	100 nA @ 200 V
Series	-	-	-	-
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3	SOT-23-3 (TO-236)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Operating Temperature - Junction	-55°C ~ 150°C	-55°C ~ 150°C	-65°C ~ 150°C	-
Base Product Number	BAS21	BAS21	BAS21	BAS21
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Average Rectified (Io)	200mA	200mA	200mA	200mA
Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed	Small Signal =< 200mA (Io), Any Speed

BAS21LT3G Datasheet PDF

Download BAS21LT3G pdf datasheets and onsemi documentation for BAS21LT3G - onsemi.

Datasheets

[BAS19\(20,21\)LT1, BAS21DW5T1.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

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




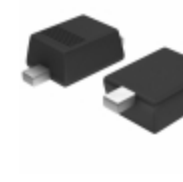
[Glue Mount Process 11/July/2008.pdf](#)

PCN Assembly/Origin

[Mold Compound 02/Apr/2020.pdf](#)

Customers Also Interested in

Recommended Products

 BAS21LT1G onsemi DIODE GP 250V 200MA SOT23-3	 BAS21S-R1-00001 PANJIT	 BAS21QB Freescale / NXP Semiconductors	 BAS21LT3 MOTOROLA	 BAS21Q-7-F Diodes Incorporated DIODE GP 200V 200MA SOT23-3	 BAS21PG Freescale / NXP Semiconductors
 BAS21J115 Nexperia	 BAS21LT1 onsemi DIODE SWITCH 200MA 250V SOT23	 BAS21S Taiwan Semiconductor Corporation SOT-23, 250V, 0.2A, SWITCHING DI	 BAS21HT3G onsemi DIODE GEN PURP 250V 200MA SOD323	 BAS21QC Freescale / NXP Semiconductors	 BAS21M3T5G onsemi DIODE GEN PURP 250V 200MA SOT723
 BAS21J+115 Freescale / NXP Semiconductors	 BAS21S-LF SECOSGBMH	 BAS21J,115 NXP USA Inc. DIODE SWITCH 300V 0.25A SOD323F	 BAS21J Yangzhou Yangjie Electronic Technology Co.,Ltd DIODE GP 300V 0.225A SOD323	 BAS21J Nexperia USA Inc. BAS21J - SINGLE HIGH-SPEED SWITCH	 BAS21J,115 Nexperia USA Inc. DIODE GP 300V 250MA SOD323F

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.

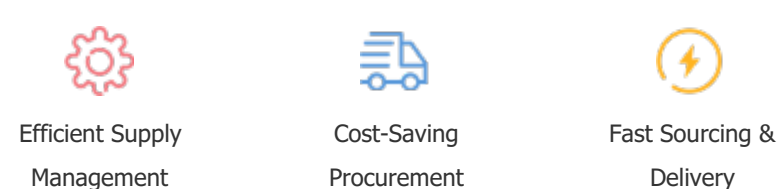
Payment Support

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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