



Image may be representation.
See specifications for product details.



SBAS21DW5T1G

Manufacturer Part Number	SBAS21DW5T1G
Manufacturer	onsemi
Allelco Part Number	32D-SBAS21DW5T1G
ECAD Model	Request Free CAD Models
Parts Description	DIODE ARRAY GP 250V 200MA SC88A
Package	5-TSSOP, SC-70-5, SOT-353
Data sheet	BAS19(20,21)LT1, BAS21DW5T1.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SBAS21DW5T1G - onsemi.New Original in Stock. Download Linear Technology SBAS21DW5T1G datasheet/specifications on AllelcoElec.com.
Request a quote for SBAS21DW5T1G, please send us email: info@allelco.com

Specifications

SBAS21DW5T1G Tech Specifications
SBAS21DW5T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	5-TSSOP, SC-70-5, SOT-353
Voltage - Forward (Vf) (Max) @ If	1.25 V @ 200 mA	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	250 V	Operating Temperature - Junction	150°C (Max)
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	SC-88A (SC-70-5/SOT-353)	Diode Configuration	2 Independent
Speed	Small Signal =< 200mA (Io), Any Speed	Current - Reverse Leakage @ Vr	100 nA @ 200 V
Series	-	Current - Average Rectified (Io) (per Diode)	200mA (DC)
Reverse Recovery Time (trr)	50 ns	Base Product Number	SBAS21

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SBAS21DW5T1G

Product Attribute				
Part Number	SBAS21DW5T1G	SBAS16DXV6T1G	SBAS21DW5T3G	SBAS70-04LT1G
Manufacturer	onsemi	Fairchild Semiconductor	onsemi	onsemi
Current - Average Rectified (Io) (per Diode)	200mA (DC)	-	200mA (DC)	100mA (DC)
Operating Temperature - Junction	150°C (Max)	-	-55°C ~ 150°C	-55°C ~ 150°C
Package / Case	5-TSSOP, SC-70-5, SOT-353	-	5-TSSOP, SC-70-5, SOT-353	TO-236-3, SC-59, SOT-23-3
Technology	Standard	-	Standard	Schottky
Supplier Device Package	SC-88A (SC-70-5/SOT-353)	-	SC-88A (SC-70-5/SOT-353)	SOT-23-3 (TO-236)
Current - Reverse Leakage @ Vr	100 nA @ 200 V	-	100 nA @ 200 V	10 µA @ 70 V
Series	-	*	Automotive, AEC-Q101	Automotive, AEC-Q101
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	SBAS21	-	SBAS21	SBAS70
Speed	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 @ 200 mA	-	1.25 V @ 200 mA	1 V @ 15 mA
Diode Configuration	2 Independent	-	2 Independent	1 Pair Series Connection
Reverse Recovery Time (trr)	50 ns	-	50 ns	-
Mounting Type	Surface Mount	-	Surface Mount	Surface Mount
Voltage - DC Reverse (Vr) (Max)	250 V	-	250 V	70 V

SBAS21DW5T1G Datasheet PDF

Download SBAS21DW5T1G pdf datasheets and onsemi documentation for SBAS21DW5T1G - onsemi.

Datasheets

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

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

[Green Compound Update 04/Mar/2015.pdf](#)

Customers Also Interested in

Recommended Products

**SBAS40LT1G**

onsemi
DIODE SCHOTTKY 40V 120MA
SOT23-3

**SBAS21LT3G**

onsemi
DIODE GP 250V 200MA SOT23-3

**SBAS16DXV6T1G**

Fairchild Semiconductor
BAS16DXV6 - DUAL SWITCHING
DIODE

**SBAS21DW5T3G**

onsemi
DIODE ARRAY 250V 200MA SC88A

**SBAS70-04LT1G**

onsemi
DIODE SCHOTTKY 70V DUAL SOT23

**SBAS16HT3G**

onsemi
DIODE GEN PURP 100V 200MA
SOD323

**SBAS16DXV6T1G**

onsemi
DIODE ARRAY GP 100V 200MA
SOT563

**SBAS21LT1G**

onsemi
DIODE GP 250V 200MA SOT23-3

**SBAS16WT1G**

onsemi
DIODE GEN PURP 75V 200MA SC70-3

**SBAS16LT3G**

onsemi
DIODE GP 100V 200MA SOT23-3

**SBAT54ALT1G**

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DIODE ARRAY SCHOTTKY 30V
SOT23-3

**SBAS40-04LT1G**

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DIODE ARRAY SCHOTTKY 40V
SOT23

**SBAS20LT1G**

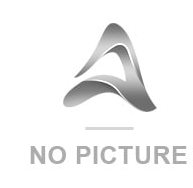
onsemi
DIODE GP 200V 200MA SOT23-3

**SBAS16HT1G**

onsemi
DIODE GEN PURP 100V 200MA
SOD323

**SBAS16LT1G**

onsemi
DIODE GP 100V 200MA SOT23-3



NO PICTURE

SBAT54ALT1G

Rochester Electronics, LLC
SBAT54AL - SCHOTTKY BARRIER
DIOD

**SBAS16XV2T1G**

onsemi
DIODE GEN PURP 100V 200MA
SOD523

**SBAS40-06LT1G**

onsemi
DIODE ARRAY SCHOTTKY 40V
SOT23

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 -



Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



Phone

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Email

info@allelco.com

Certifications & Memberships



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