



Image may be representation.  
See specifications for product details.



## NRVBS3201T3G

Manufacturer Part Number	NRVBS3201T3G
Manufacturer	onsemi
Allelco Part Number	32D-NRVBS3201T3G
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE SCHOTTKY 200V 3A SMC
Package	DO-214AB, SMC
Data sheet	<a href="#">SMC Pkg Drawing.pdf</a> <a href="#">MBRS3201T3G/NRVBS3201T3G.pdf</a>
RoHs Status	 ROHS3 Compliant

RoHS

RoHS3 Compliant

| NRVBS3201T3G - onsemi.New Original in Stock. Download Linear Technology NRVBS3201T3G datasheet/specifications on AllelcoElec.com. Request a quote for NRVBS3201T3G, please send us email: [info@allelco.com](mailto:info@allelco.com) | |



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### Specifications

NRVBS3201T3G Tech Specifications  
NRVBS3201T3G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	DO-214AB, SMC
Voltage - Forward (Vf) (Max) @ If	840 mV @ 3 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	200 V	Operating Temperature - Junction	-55°C ~ 150°C
Technology	Schottky	Mounting Type	Surface Mount
Supplier Device Package	SMC	Current - Reverse Leakage @ Vr	1 mA @ 200 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	3A
Series	-	Capacitance @ Vr, F	-
Reverse Recovery Time (trr)	35 ns	Base Product Number	NRVBS3201

### Parts with Similar Specifications


The three parts on the right have similar specifications to onsemi NRVBS3201T3G


Product Attribute				
Part Number	NRVBS3201T3G	NRVBS540T3G	NRVBS330T3G	NRVBS410LT3G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Technology	Schottky	Schottky	Schottky	Schottky
Package / Case	DO-214AB, SMC	DO-214AB, SMC	DO-214AB, SMC	DO-214AA, SMB
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101
Capacitance @ Vr, F	-	-	-	-
Current - Average Rectified (Io)	3A	5A	3A	4A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Base Product Number	NRVBS3201	NRVBS540	NRVBS330	NRVBS410
Current - Reverse Leakage @ Vr	1 mA @ 200 V	300 µA @ 40 V	2 mA @ 40 V	5 mA @ 10 V
Supplier Device Package	SMC	SMC	SMC	SMB
Operating Temperature - Junction	-55°C ~ 150°C	-65°C ~ 150°C	-65°C ~ 150°C	-65°C ~ 125°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Reverse Recovery Time (trr)	35 ns	-	-	-
Voltage - DC Reverse (Vr) (Max)	200 V	40 V	30 V	10 V
Voltage - Forward (Vf) (Max) @ If	840 mV @ 3 A	500 mV @ 5 A	500 mV @ 3 A	330 mV @ 4 A

### NRVBS3201T3G Datasheet PDF


Download NRVBS3201T3G pdf datasheets and onsemi documentation for NRVBS3201T3G - onsemi.

#### Datasheets


 SMC Pkg Drawing.pdf

 MBRS3201T3G/NRVBS3201T3G.pdf


#### Environmental Information


 onsemi RoHS.pdf

#### PCN Obsolescence/ EOL

 Mult Dev EOL 07/Jul/2021.pdf

#### PCN Design/Specification

 403AC case 27/Feb/2017.pdf

 Polarity Bar Mark Update 2/Dec/2016.pdf

#### PCN Assembly/Origin



## Customers Also Interested in

### Recommended Products



**NRVBS540T3G**  
onsemi  
DIODE SCHOTTKY 40V 5A SMC



**NRVBS330T3G**  
onsemi  
DIODE SCHOTTKY 30V 3A SMC



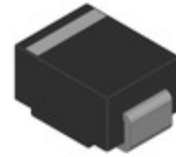
**NRVBS410LT3G**  
onsemi  
DIODE SCHOTTKY 10V 4A SMB



**NRVBSS16HE**  
onsemi  
DIODE SCHOTTKY 60V 1A SOD323HE



**NRVBS260NT3G**  
onsemi  
DIODE SCHOTTKY 60V 2A SMB



**NRVBS3200NT3G**  
onsemi  
DIODE SCHOTTKY 200V 3A SMB




**NRVBS260T3G-IR01**  
AMI Semiconductor/onsemi



**NRVBS360BT3G**  
onsemi  
DIODE SCHOTTKY 60V 3A SMB



**NRVBS260T3G-IR02**  
AMI Semiconductor/onsemi




**NRVBS4201T3G**  
onsemi  
DIODE SCHOTTKY 200V 4A SMC




**NRVBS260T3G**  
onsemi  
DIODE SCHOTTKY 60V 2A SMB



**NRVBS360BNT3**  
AMI Semiconductor/onsemi



**NRVBS3100T3G**  
onsemi  
DIODE SCHOTTKY 100V 3A SMC



**NRVBS260T3G-VF01**  
onsemi  
DIODE SCHOTTKY 60V 2A SMB



**NRVBS3200T3G**  
onsemi  
DIODE SCHOTTKY 200V 3A SMB



**NRVBS360T3G**  
onsemi  
DIODE SCHOTTKY 60V 3A SMC



**NRVBS240LT3G**  
onsemi  
DIODE SCHOTTKY 40V 2A SMB



**NRVBS3200T3G-VF01**  
onsemi  
DIODE SCHOTTKY 200V 3A SMB

## 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  
+00852 9146 4856



Email  
info@allelco.com

### Certifications & Memberships



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### Contact us

**Address:** Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
**Phone:** +00852 9146 4856  
**Fax:** +00852 3010 8510  
**Email:** info@Allelco.com