

Image may be representation.  
See specifications for product details.



## NRVBS240LT3G

Manufacturer Part Number	<b>NRVBS240LT3G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NRVBS240LT3G
ECAD Model	Request Free CAD Models
Parts Description	<b>DIODE SCHOTTKY 40V 2A SMB</b>
Package	<b>DO-214AA, SMB</b>
Data sheet	NRVBS240LT3G.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

NRVBS240LT3G - onsemi.New Original in Stock. Download Linear Technology NRVBS240LT3G datasheet/specifications on AllelcoElec.com.  
Request a quote for NRVBS240LT3G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NRVBS240LT3G Tech Specifications

NRVBS240LT3G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	430 mV @ 2 A	Operating Temperature - Junction	-55°C ~ 150°C
Voltage - DC Reverse (Vr) (Max)	40 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	2 mA @ 40 V
Supplier Device Package	SMB	Current - Average Rectified (Io)	2A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	-	Base Product Number	NRVBS24
Package / Case	DO-214AA, SMB		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NRVBS240LT3G

Product Attribute				
Part Number	NRVBS240LT3G	NRVBS3201T3G	NRVBS230LNT3G	NRVBS2040LT3G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Series	-	-	Automotive, AEC-Q101	-
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	NRVBS24	NRVBS3201	NRVBS230	NRVBS20
Supplier Device Package	SMB	SMC	SMB	SMB
Voltage - DC Reverse (Vr) (Max)	40 V	200 V	30 V	40 V
Technology	Schottky	Schottky	Schottky	Schottky
Package / Case	DO-214AA, SMB	DO-214AB, SMC	DO-214AA, SMB	DO-214AA, SMB
Current - Average Rectified (Io)	2A	3A	2A	2A
Capacitance @ Vr, F	-	-	-	-
Voltage - Forward (Vf) (Max) @ If	430 mV @ 2 A	840 mV @ 3 A	500 mV @ 2 A	430 mV @ 2 A
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature - Junction	-55°C ~ 150°C	-55°C ~ 150°C	-55°C ~ 125°C	-55°C ~ 125°C
Current - Reverse Leakage @ Vr	2 mA @ 40 V	1 mA @ 200 V	1 mA @ 30 V	800 µA @ 40 V

### NRVBS240LT3G Datasheet PDF

Download NRVBS240LT3G pdf datasheets and onsemi documentation for NRVBS240LT3G - onsemi.

#### Environmental Information

onsemi RoHS.pdf

#### PCN Design/Specification

Mult Dev Clip Chg 23/Aug/2018.pdf

#### PCN Obsolescence/ EOL

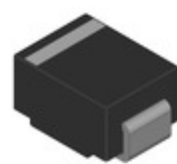
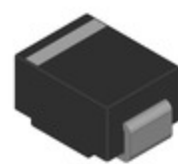
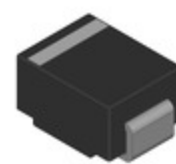
Mult Dev EOL 21/Feb/2020.pdf

#### PCN Assembly/Origin

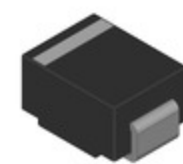
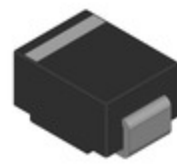
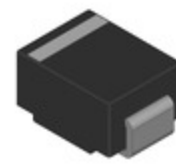
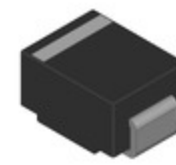
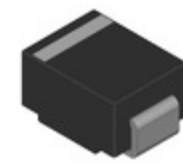
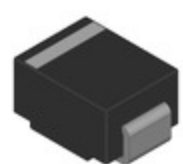
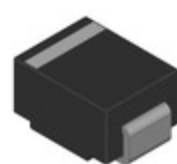
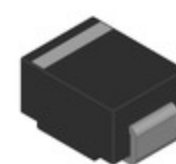
SMB Assembly/Test/MPN Chg 29/Jun/2017.pdf

### Customers Also Interested in

#### Recommended Products

**NRVBS3201T3G**onsemi  
DIODE SCHOTTKY 200V 3A SMC**NRVBS230LNT3G**onsemi  
DIODE SCHOTTKY 30V 2A SMB**NRVBS2040LT3G**onsemi  
DIODE SCHOTTKY 40V 2A SMB**NRVBS3200T3G-VF01**onsemi  
DIODE SCHOTTKY 200V 3A SMB**NRVBS260T3G-IR01**

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**NRVBS260T3G-VF01**onsemi  
DIODE SCHOTTKY 60V 2A SMB**NRVBS230LT3G**onsemi  
DIODE SCHOTTKY 30V 2A SMB**NRVBS260NT3G**onsemi  
DIODE SCHOTTKY 60V 2A SMB**NRVBM130LT1G**onsemi  
DIODE SCHOTTKY 30V 1A  
POWERMITE**NRVBS130NT3G**onsemi  
DIODE SCHOTTKY 30V 1A SMB**NRVBS3200T3G**onsemi  
DIODE SCHOTTKY 200V 3A SMB**NRVBS2040LNT3G**onsemi  
DIODE SCHOTTKY 40V 2A SMB**NRVBS240LNT3G**onsemi  
DIODE SCHOTTKY 40V 2A SMB**NRVBS3200NT3G**onsemi  
DIODE SCHOTTKY 200V 3A SMB**NRVBM140T1G**onsemi  
DIODE SCHOTTKY 40V 1A  
POWERMITE**NRVBS3100T3G**onsemi  
DIODE SCHOTTKY 100V 3A SMC**NRVBS260T3G**onsemi  
DIODE SCHOTTKY 60V 2A SMB**NRVBM2H100T3G**onsemi  
DIODE SCHOTTKY 100V 2A  
POWERMITE

## 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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info@allelco.com

## Certifications & Memberships



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