

Image may be representation.
See specifications for product details.



NRVBS2040LNT3G

Manufacturer Part Number	NRVBS2040LNT3G
Manufacturer	onsemi
Allelco Part Number	32D-NRVBS2040LNT3G
ECAD Model	Request Free CAD Models
Parts Description	DIODE SCHOTTKY 40V 2A SMB
Package	DO-214AA, SMB
Data sheet	MBRS2040LT3.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NRVBS2040LNT3G - onsemi.New Original in Stock. Download Linear Technology NRVBS2040LNT3G datasheet/specifications on AllelcoElec.com.
Request a quote for NRVBS2040LNT3G, please send us email: info@allelco.com

Specifications

NRVBS2040LNT3G Tech Specifications
NRVBS2040LNT3G - 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 ~ 125°C
Voltage - DC Reverse (Vr) (Max)	40 V	Mounting Type	Surface Mount
Technology	Schottky	Current - Reverse Leakage @ Vr	800 µA @ 40 V
Supplier Device Package	SMB	Current - Average Rectified (Io)	2A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	Automotive, AEC-Q101	Base Product Number	NRVBS2040
Package / Case	DO-214AA, SMB		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NRVBS2040LNT3G

Product Attribute				
Part Number	NRVBS2040LNT3G	NRVBS260T3G-VF01	NRVBS260NT3G	NRVBS240LNT3G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 150°C
Voltage - DC Reverse (Vr) (Max)	40 V	60 V	60 V	40 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Average Rectified (Io)	2A	2A	2A	2A
Technology	Schottky	Schottky	Schottky	Schottky
Package / Case	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB	DO-214AA, SMB
Capacitance @ Vr, F	-	-	-	-
Voltage - Forward (Vf) (Max) @ If	430 mV @ 2 A	630 mV @ 2 A	630 mV @ 2 A	430 mV @ 2 A
Base Product Number	NRVBS2040	NRVBS26	NRVBS260	NRVBS240
Supplier Device Package	SMB	SMB	SMB	SMB
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Reverse Leakage @ Vr	800 µA @ 40 V	200 µA @ 60 V	200 µA @ 60 V	2 mA @ 40 V
Series	Automotive, AEC-Q101	-	Automotive, AEC-Q101	Automotive, AEC-Q101

NRVBS2040LNT3G Datasheet PDF

Download NRVBS2040LNT3G pdf datasheets and onsemi documentation for NRVBS2040LNT3G - onsemi.

Datasheets

[MBRS2040LT3.pdf](#)

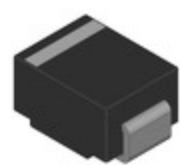
Environmental Information

[onsemi REACH.pdf](#)

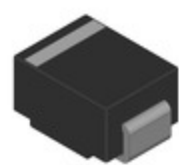
[onsemi RoHS.pdf](#)

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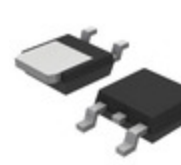
NRVBS260T3G-VF01
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DIODE SCHOTTKY 60V 2A SMB



NRVBS260NT3G
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DIODE SCHOTTKY 60V 2A SMB



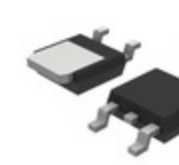
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DIODE ARRAY SCHOTTKY 6A 50V DPAK



NRVBD650CTT4G-VF01
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DIODE ARRAY SCHOTTKY 50V 3A DPAK



NRVBS260T3G-IR01
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NRVBD660CTRLG-VF01
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DIODE SCHOTTKY 60V 6A DPAK-3



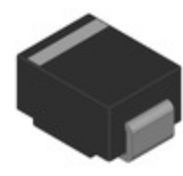
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DIODE SCHOTTKY 40V 2A SMB



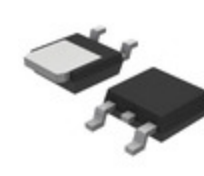
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DIODE SCHOTTKY 40V 2A SMB



NRVBS260T3G
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DIODE SCHOTTKY 60V 2A SMB



NRVBS230LT3G
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DIODE SCHOTTKY 30V 2A SMB



NRVBD660CTT4G
onsemi
DIODE ARRAY SCHOTTKY 60V 3A DPAK



NRVBS130NT3G
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DIODE SCHOTTKY 30V 1A SMB



NRVBM140T1G
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DIODE SCHOTTKY 40V 1A POWERMITE



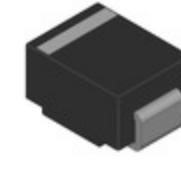
NRVBM130LT1G
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DIODE SCHOTTKY 30V 1A POWERMITE



NRVBM2H100T3G
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DIODE SCHOTTKY 100V 2A POWERMITE



NRVBD650CTT4G
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DIODE ARRAY SCHOTTKY 50V 3A DPAK



NRVBS230LNT3G
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DIODE SCHOTTKY 30V 2A SMB



NRVBS240LT3G
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DIODE SCHOTTKY 40V 2A 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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