



Image may be representation.
See specifications for product details.



NRVBB60H100CTT4G

Manufacturer Part Number	NRVBB60H100CTT4G
Manufacturer	onsemi
Allelco Part Number	32D-NRVBB60H100CTT4G
ECAD Model	PCB Footprint and Symbol
Parts Description	DIODE SCHOTTKY 100V 30A D2PAK-3
Package	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Data sheet	MBR(B)60H100CT, NRVBB60H100CT.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NRVBB60H100CTT4G - onsemi.New Original in Stock. Download Linear Technology NRVBB60H100CTT4G datasheet/specifications on AllelcoElec.com.
Request a quote for NRVBB60H100CTT4G, please send us email: info@allelco.com

Specifications

NRVBB60H100CTT4G Tech Specifications
NRVBB60H100CTT4G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	840 mV @ 30 A	Operating Temperature - Junction	175°C (Max)
Voltage - DC Reverse (Vr) (Max)	100 V	Mounting Type	Surface Mount
Technology	Schottky	Diode Configuration	1 Pair Common Cathode
Supplier Device Package	D ² PAK	Current - Reverse Leakage @ Vr	10 µA @ 100 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io) (per Diode)	30A
Series	Automotive, AEC-Q101	Base Product Number	NRVBB60
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NRVBB60H100CTT4G

Product Attribute				
Part Number	NRVBB60H100CTT4G	NRVBD660CTRLG-VF01	NRVBD640CTT4G	NRVBD650CTG-VF01
Manufacturer	onsemi	onsemi	onsemi	onsemi
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101, SWITCHMODE™	Automotive, AEC-Q101
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63
Current - Average Rectified (Io) (per Diode)	30A	3A	3A	3A
Base Product Number	NRVBB60	NRVBD660	NRVBD640	NRVBD650
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Current - Reverse Leakage @ Vr	10 µA @ 100 V	100 µA @ 60 V	100 µA @ 40 V	100 µA @ 50 V
Diode Configuration	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode	1 Pair Common Cathode
Technology	Schottky	Schottky	Schottky	Schottky
Operating Temperature - Junction	175°C (Max)	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Voltage - DC Reverse (Vr) (Max)	100 V	60 V	40 V	50 V
Supplier Device Package	D ² PAK	DPAK	DPAK	DPAK
Voltage - Forward (Vf) (Max) @ If	840 mV @ 30 A	700 mV @ 3 A	700 mV @ 3 A	700 mV @ 3 A

NRVBB60H100CTT4G Datasheet PDF

Download NRVBB60H100CTT4G pdf datasheets and onsemi documentation for NRVBB60H100CTT4G - onsemi.

Datasheets

[MBR\(B\)60H100CT, NRVBB60H100CT.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

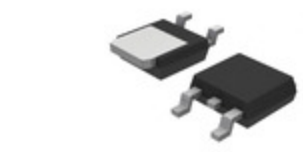
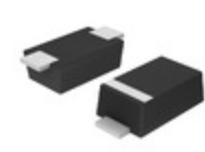
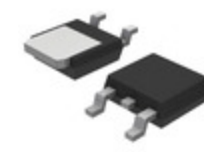
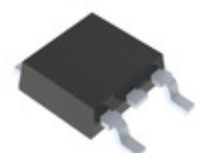
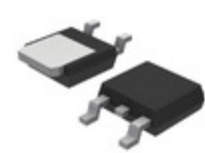
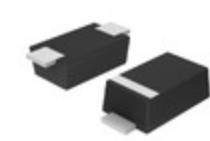
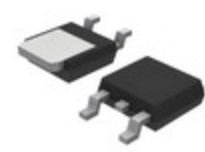
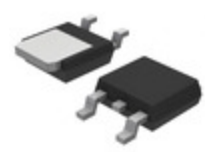
[Mult Dev Device Marking 1/Aug/2019.pdf](#)

PCN Assembly/Origin

[Cancellation 13/Aug/2020.pdf](#)

Customers Also Interested in

Recommended Products

**NRVBD660CTRLG-VF01**onsemi
DIODE SCHOTTKY 60V 6A DPAK-3**NRVBFAF360T3G**onsemi
DIODE SCHOTTKY 60V 4A SMA-FL**NRVBB1645T4G**onsemi
DIODE SCHOTTKY 45V 16A D2PAK**NRVBD640CTT4G**onsemi
DIODE ARRAY SCHOTTKY 40V 3A DPAK**NRVBD650CTG-VF01**onsemi
DIODE ARRAY SCHOTTKY 6A 50V DPAK**NRVBB20100CTT4G**onsemi
DIODE ARRAY SCHOTTKY 100V D2PAK**NRVBD1035VCTLT4G**onsemi
DIODE SCHOTTKY DPAK**NRVBD360VT4G**onsemi
DIODE SCHOTTKY 60V 3A DPAK**NRVBD650CTT4G**onsemi
DIODE ARRAY SCHOTTKY 50V 3A DPAK**NRVBFAF440T3G**onsemi
DIODE SCHOTTKY 40V 4A SMA-FL**NRVBB20H100CTT4G**onsemi
DIODE SCHOTTKY 100V 20A D2PAK**NRVBB40L45CTT4G**onsemi
DIODE SCHOTTKY 40A 45V D2PAK**NRVBB4030T4G**onsemi
DIODE SCHOTTKY 30V 40A D2PAK**NRVBD640VCTT4G**onsemi
DIODE ARRAY SCHOTTKY 40V 3A DPAK**NRVBD1035CTLT4G**onsemi
DIODE ARRAY SCHOTTKY 35V 5A DPAK**NRVBD660CTT4G**onsemi
DIODE ARRAY SCHOTTKY 60V 3A DPAK**NRVBB41H100CTT4G**onsemi
DIODE ARRAY GP 100V 20A D2PAK**NRVBB2060CTT4G**onsemi
DIODE ARRAY SCHOTTKY 60V D2PAK

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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