



NRVUD320W1T4G

Manufacturer Part Number	NRVUD320W1T4G
Manufacturer	onsemi
Allelco Part Number	32D-NRVUD320W1T4G
ECAD Model	Request Free CAD Models
Parts Description	DIODE GEN PURP 200V 3A DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	NRVUD320W1T4G.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

NRVUD320W1T4G - onsemi.New Original in Stock. Download Linear Technology NRVUD320W1T4G datasheet/specifications on AllelcoElec.com.

Request a quote for NRVUD320W1T4G, please send us email: info@allelco.com

Specifications

NRVUD320W1T4G Tech Specifications

NRVUD320W1T4G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Voltage - Forward (Vf) (Max) @ If	950 mV @ 3 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	200 V	Operating Temperature - Junction	-65°C ~ 175°C
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	DPAK	Current - Reverse Leakage @ Vr	5 µA @ 200 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	3A
Series	Automotive, AEC-Q101	Capacitance @ Vr, F	-
Reverse Recovery Time (trr)	35 ns	Base Product Number	NRVUD320

Parts with Similar Specifications

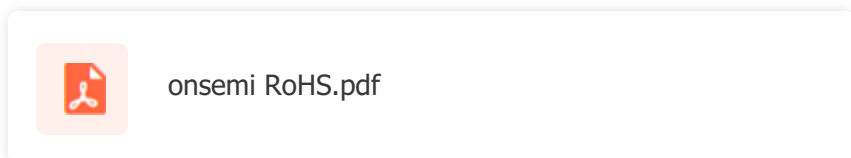
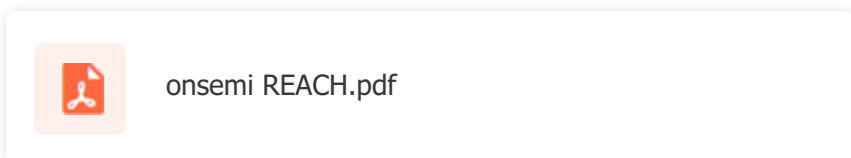
The three parts on the right have similar specifications to onsemi NRVUD320W1T4G

Product Attribute				
Part Number	NRVUD320W1T4G	NRVUHS160VT3G	NRVUS1DFA	NRVUD340T4G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - DC Reverse (Vr) (Max)	200 V	600 V	200 V	400 V
Base Product Number	NRVUD320	NRVUHS160	NRVUS1	NRVUD340
Reverse Recovery Time (trr)	35 ns	35 ns	50 ns	50 ns
Supplier Device Package	DPAK	SMB	SOD-123FL	DPAK
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Capacitance @ Vr, F	-	-	20pF @ 4V, 1MHz	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Average Rectified (Io)	3A	1A	1A	3A
Technology	Standard	Standard	Standard	Standard
Current - Reverse Leakage @ Vr	5 µA @ 200 V	20 µA @ 600 V	5 µA @ 200 V	5 µA @ 400 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	DO-214AA, SMB	SOD-123F	TO-252-3, DPak (2 Leads + Tab), SC-63
Voltage - Forward (Vf) (Max) @ If	950 mV @ 3 A	2.4 V @ 1 A	950 mV @ 1 A	1.15 V @ 3 A
Operating Temperature - Junction	-65°C ~ 175°C	-65°C ~ 175°C	-55°C ~ 150°C	-65°C ~ 175°C
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101

NRVUD320W1T4G Datasheet PDF

Download NRVUD320W1T4G pdf datasheets and onsemi documentation for NRVUD320W1T4G - onsemi.

Environmental Information



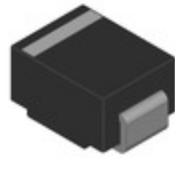
PCN Obsolescence/ EOL



Customers Also Interested in

Recommended Products

NRVUHS160VT3G	NRVUS1DFA	NRVUD340T4G	NRVUD340T4G-VF01	NRVUD320VT4G	NRVUA110VT3G
onsemi DIODE GEN PURP 600V 1A SMB	onsemi DIODE GEN PURP 200V 1A SOD123FL	onsemi DIODE GEN PURP 400V 3A DPAK	onsemi DIODE GEN PURP 400V 3A DPAK	onsemi DIODE GEN PURP 200V 3A DPAK	onsemi DIODE GEN PURP 100V 2A SMA

**NRVUB1620CTT4G**onsemi
DIODE GEN PURP 200V 8A D2PAK-3**NRVUA140VT3G**onsemi
DIODE GEN PURP 400V 2A SMA**NRVUS120VT3G**onsemi
DIODE GEN PURP 200V 2A SMB**NRVUD550PFT4G**onsemi
DIODE GEN PURP 520V 5A DPAK**NRVUA210VT3G**onsemi
DIODE GEN PURP 100V 2A SMA**NRVUA220VT3G**onsemi
DIODE GEN PURP 200V 2A SMA**NRVUA120VT3G**onsemi
DIODE GEN PURP 200V 1A SMA**NRVUB1660CTT4G**onsemi
DIODE ARRAY GP 600V 8A D2PAK**NRVUS160VT3G**onsemi
DIODE GEN PURP 600V 2A SMB**NRVUA160VT3G**onsemi
DIODE GEN PURP 600V 2A SMA**NRVUD620CTT4G**onsemi
DIODE ARRAY GP 200V 3A DPAK**NRVUS110VT3G**onsemi
DIODE GEN PURP 100V 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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