



Image may be representation.  
See specifications for product details.



## NRVUA210VT3G

Manufacturer Part Number	<b>NRVUA210VT3G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NRVUA210VT3G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DIODE GEN PURP 100V 2A SMA
Package	DO-214AC, SMA
Data sheet	<b>MURA2xx, SURA82xx, NRVUA210V.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

NRVUA210VT3G - onsemi.New Original in Stock. Download Linear Technology NRVUA210VT3G datasheet/specifications on AllelcoElec.com.  
Request a quote for NRVUA210VT3G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NRVUA210VT3G Tech Specifications

NRVUA210VT3G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	DO-214AC, SMA
Voltage - Forward (Vf) (Max) @ If	940 mV @ 2 A	Package	Tape & Reel (TR)
Voltage - DC Reverse (Vr) (Max)	100 V	Operating Temperature - Junction	-65°C ~ 175°C
Technology	Standard	Mounting Type	Surface Mount
Supplier Device Package	SMA	Current - Reverse Leakage @ Vr	2 µA @ 100 V
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Current - Average Rectified (Io)	2A
Series	Automotive, AEC-Q101	Capacitance @ Vr, F	-
Reverse Recovery Time (trr)	30 ns	Base Product Number	NRVUA210

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NRVUA210VT3G

Product Attribute				
Part Number	NRVUA210VT3G	NRVUA120VT3G	NRVTSM260EV2T1G	NRVUD550PFT4G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Reverse Recovery Time (trr)	30 ns	35 ns	-	95 ns
Operating Temperature - Junction	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C	-65°C ~ 175°C
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101
Current - Reverse Leakage @ Vr	2 µA @ 100 V	2 µA @ 200 V	12 µA @ 60 V	5 µA @ 520 V
Package / Case	DO-214AC, SMA	DO-214AC, SMA	DO-216AA	TO-252-3, DPak (2 Leads + Tab), SC-63
Voltage - DC Reverse (Vr) (Max)	100 V	200 V	60 V	520 V
Voltage - Forward (Vf) (Max) @ If	940 mV @ 2 A	875 mV @ 1 A	650 mV @ 2 A	1.15 V @ 5 A
Base Product Number	NRVUA210	NRVUA120	NRVTSM260	NRVUD550
Current - Average Rectified (Io)	2A	1A	2A	5A
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Capacitance @ Vr, F	-	-	-	-
Supplier Device Package	SMA	SMA	Powermite	DPAK
Technology	Standard	Standard	Schottky	Standard

### NRVUA210VT3G Datasheet PDF

Download NRVUA210VT3G pdf datasheets and onsemi documentation for NRVUA210VT3G - onsemi.

#### Datasheets

[MURA2xx, SURA82xx, NRVUA210V.pdf](#)

#### Environmental Information

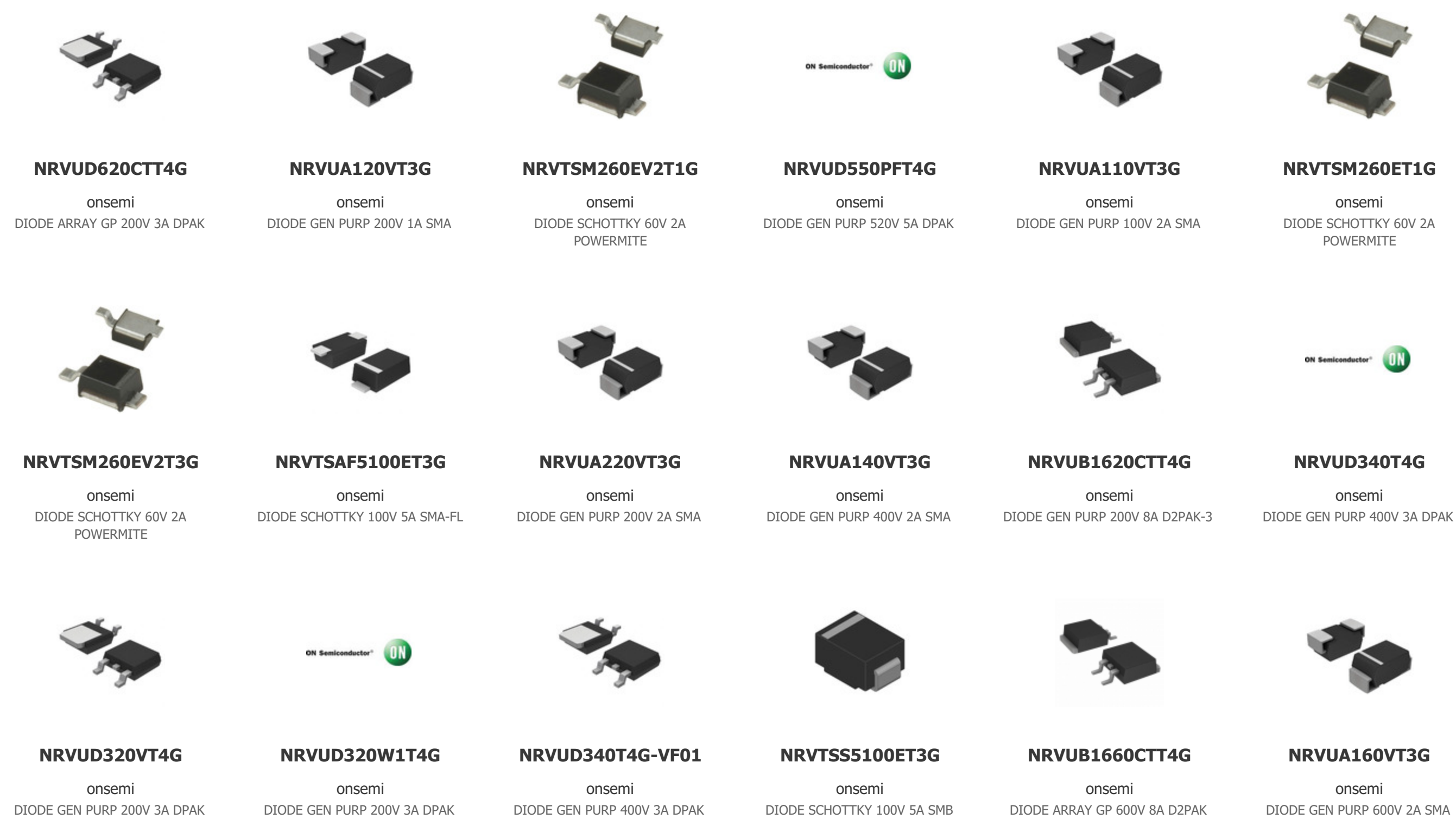
[onsemi RoHS.pdf](#)

#### PCN Assembly/Origin

[Transfer of Assembly and Test 20/Dec/2022.pdf](#)

### Customers Also Interested in

#### Recommended Products



## 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 Alleco 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.

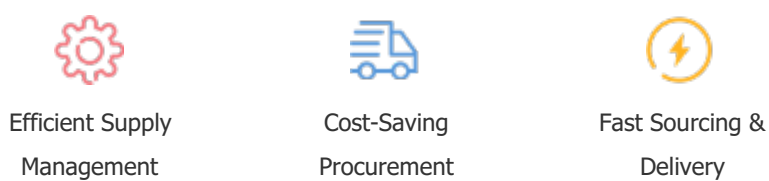
Contact us if you have any questions.

## Payment Support

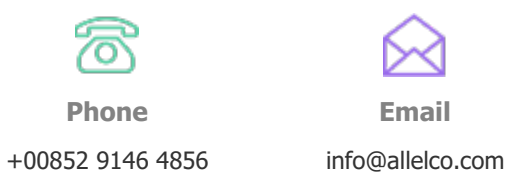
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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info@alleco.com

## Certifications & Memberships



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