



Image may be representation.
See specifications for product details.



NRVBA340T3G-VF01

Manufacturer Part Number	NRVBA340T3G-VF01
Manufacturer	onsemi
Allelco Part Number	32D-NRVBA340T3G-VF01
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DIODE SCHOTTKY 40V 3A SMA
Package	DO-214AC, SMA
Data sheet	MBRA340T3G, NRVBA340T3G.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NRVBA340T3G-VF01 - onsemi.New Original in Stock. Download Linear Technology NRVBA340T3G-VF01 datasheet/specifications on AllelcoElec.com.
Request a quote for NRVBA340T3G-VF01, please send us email: info@allelco.com

Specifications

NRVBA340T3G-VF01 Tech Specifications
NRVBA340T3G-VF01 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Forward (Vf) (Max) @ If	450 mV @ 3 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	300 µA @ 40 V
Supplier Device Package	SMA	Current - Average Rectified (Io)	3A
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Capacitance @ Vr, F	-
Series	Automotive, AEC-Q101	Base Product Number	NRVBA340
Package / Case	DO-214AC, SMA		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NRVBA340T3G-VF01

Product Attribute				
Part Number	NRVBA340T3G-VF01	NRVBA320T3G	NRVBA210LT3G	NRVBA2H100T3G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Average Rectified (Io)	3A	3A	2A	-
Base Product Number	NRVBA340	NRVBA320	-	NRVBA2H
Voltage - DC Reverse (Vr) (Max)	40 V	20 V	10 V	-
Voltage - Forward (Vf) (Max) @ If	450 mV @ 3 A	500 mV @ 3 A	350 mV @ 2 A	-
Operating Temperature - Junction	-55°C ~ 150°C	-65°C ~ 125°C	-55°C ~ 125°C	-
Supplier Device Package	SMA	SMA	SMA	-
Technology	Schottky	Schottky	Schottky	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Speed	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	Fast Recovery =< 500ns, > 200mA (Io)	-
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101	*
Package / Case	DO-214AC, SMA	DO-214AC, SMA	DO-214AC, SMA	-
Current - Reverse Leakage @ Vr	300 µA @ 40 V	2 mA @ 20 V	700 µA @ 10 V	-
Capacitance @ Vr, F	-	-	-	-

NRVBA340T3G-VF01 Datasheet PDF

Download NRVBA340T3G-VF01 pdf datasheets and onsemi documentation for NRVBA340T3G-VF01 - onsemi.

Datasheets

[MBRA340T3G, NRVBA340T3G.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

Customers Also Interested in

Recommended Products

- NRVBA320T3G**
 onsemi
 DIODE SCHOTTKY 20V 3A SMA
- NRVBA210LT3G**
 onsemi
 DIODE SCHOTTKY 10V 2A SMA
- NRVBA2H100T3G**
 onsemi
 DIODE SCHOTTKY 100V 2A SMA
- NRVBAF3200T3G**
 onsemi
 DIODE SCHOTTKY 200V 3A SMA-FL
- NRVBA160NT3G**
 onsemi
 DIODE SCHOTTKY 60V 1A SMA
- NRVBA340T3G**
 onsemi
 DIODE SCHOTTKY 40V 3A SMA

**NRVBAF440T3G**onsemi
DIODE SCHOTTKY 40V 4A SMA-FL**NRVBB1060T4G**onsemi
DIODE SCHOTTKY 60V 10A D2PAK**NRVBA160T3G**onsemi
DIODE SCHOTTKY 60V 1A SMA**NRVBB2060CTT4G**onsemi
DIODE ARRAY SCHOTTKY 60V D2PAK**NRVBA340NT3G**onsemi
DIODE SCHOTTKY 40V 3A SMA**NRVBAF360T3G**onsemi
DIODE SCHOTTKY 60V 4A SMA-FL**NRVBA1H100NT3G**onsemi
DIODE SCHOTTKY 100V 1A SMA**NRVBA1H100T3G**onsemi
DIODE SCHOTTKY 100V 1A SMA**NRVBB20H100CTT4G**onsemi
DIODE SCHOTTKY 100V 20A D2PAK**NRVBB20100CTT4G**onsemi
DIODE ARRAY SCHOTTKY 100V D2PAK**NRVBB1645T4G**onsemi
DIODE SCHOTTKY 45V 16A D2PAK**NRVBAF260T3G**onsemi
DIODE SCHOTTKY 60V 2A SMA-FL

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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Email

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Certifications & Memberships



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