

Image may be representation.
See specifications for product details.



NCV6324CMTAATBG

Manufacturer Part Number	NCV6324CMTAATBG
Manufacturer	onsemi
Allelco Part Number	32D-NCV6324CMTAATBG
ECAD Model	Request Free CAD Models
Parts Description	IC REG BUCK ADJUSTABLE 2A 8WDFN
Package	8-WDFN Exposed Pad
Data sheet	NCP6324, NCV6324.pdf NCP6324, NCV6324.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCV6324CMTAATBG - onsemi.New Original in Stock. Download Linear Technology NCV6324CMTAATBG datasheet/specifications on AllelcoElec.com.
Request a quote for NCV6324CMTAATBG, please send us email: info@allelco.com

Specifications

NCV6324CMTAATBG Tech Specifications
NCV6324CMTAATBG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	0.6V	Output Type	Adjustable
Voltage - Output (Max)	5.5V	Output Configuration	Positive
Voltage - Input (Min)	2.5V	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Input (Max)	5.5V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	8-WDFN (2x2)	Frequency - Switching	3MHz
Series	Automotive, AEC-Q100	Current - Output	2A
Package / Case	8-WDFN Exposed Pad	Base Product Number	NCV6324

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCV6324CMTAATBG

Product Attribute				
Part Number	NCV6324CMTAATBG	NCV6354BMTAATBG	NCV6334BMTAATBG	NCV6324BMTAAWTBG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Series	Automotive, AEC-Q100	-	-	Automotive, AEC-Q100
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Input (Min)	2.5V	2.3V	2.3V	2.5V
Topology	Buck	Buck	Buck	Buck
Current - Output	2A	2A	2A	2A
Package / Case	8-WDFN Exposed Pad	8-WDFN Exposed Pad	8-WDFN Exposed Pad	8-WDFN Exposed Pad
Number of Outputs	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount, Wettable Flank
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Output Configuration	Positive	Positive	Positive	Positive
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Synchronous Rectifier	Yes	Yes	Yes	Yes
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Base Product Number	NCV6324	NCV6354	NCV6334	NCV6324
Supplier Device Package	8-WDFN (2x2)	8-WDFN (2x2)	8-WDFN (2x2)	8-WDFNW (2x2)
Frequency - Switching	3MHz	3MHz	3MHz	3MHz
Voltage - Output (Max)	5.5V	5.5V	5.5V	5.5V
Function	Step-Down	Step-Down	Step-Down	Step-Down
Voltage - Output (Min/Fixed)	0.6V	0.6V	0.6V	0.6V

NCV6324CMTAATBG Datasheet PDF

Download NCV6324CMTAATBG pdf datasheets and onsemi documentation for NCV6324CMTAATBG - onsemi.

Datasheets

[NCP6324, NCV6324.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)



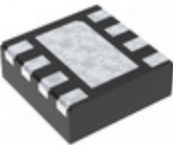
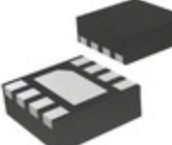

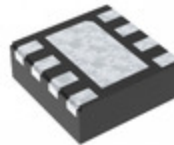

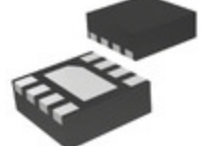
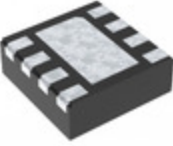
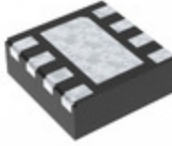

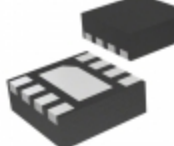






[Material Declaration NCV6324CMTAATBG.pdf](#)

HTML Datasheet

PCN Design/Specification

Customers Also Interested in

Recommended Products

					
NCV6354BMTAATBG	NCV6334BMTAATBG	NCV6324BMTAAWTBG	NCV6323BMTAATBG	NCV6323FELMTW18TBG	NCV6323DMTAAWTBG
onsemi IC REG BUCK ADJUSTABLE 2A 8WDFN	onsemi IC REG BUCK ADJUSTABLE 2A 8WDFN	onsemi IC REG BUCK ADJUSTABLE 2A 8WDFNW	onsemi IC REG BUCK ADJUSTABLE 2A 8WDFN	onsemi IC REG BUCK 1.8V 1.6A 8WDFNW	onsemi IC REG BUCK ADJUSTABLE 2A 8WDFNW
					
NCV612SQ33T1G	NCV6323DMTAATBG	NCV6323BMTAAWTBG	NCV6324CMTAAWTBG	NCV663SQ25T1G	NCV6324BMTAATBG
onsemi IC REG LINEAR 3.3V 100MA SC88A	onsemi IC REG BUCK ADJUSTABLE 2A 8WDFN	onsemi IC REG BUCK ADJUSTABLE 2A 8WDFNW	onsemi IC REG BUCK ADJUSTABLE 2A 8WDFNW	onsemi IC REG LINEAR 2.5V 100MA SC82AB	onsemi IC REG BUCK ADJUSTABLE 2A 8WDFN
					
NCV6356QMTWTXG	NCV663SQ30T1G	NCV612SQ33T2G	NCV612SQ15T2G	NCV662SQ18T1G	NCV662SQ28T1G
onsemi IC REG BUCK DCDC 0.9V	onsemi IC REG LINEAR 3V 100MA SC82AB	onsemi IC REG LINEAR 3.3V 100MA SC88A	onsemi IC REG LINEAR 1.5V 100MA SC88A	onsemi IC REG LINEAR 1.8V 100MA SC82AB	onsemi IC REG LINEAR 2.8V 100MA SC82AB

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.

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Certifications & Memberships



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