

Image may be representation.  
See specifications for product details.



## NCV896530MWATXG

Manufacturer Part Number	<b>NCV896530MWATXG</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NCV896530MWATXG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG BUCK ADJ 1.6A DL 10DFN
Package	10-VDFDN Exposed Pad
Data sheet	<b>NCV896530.pdf</b> <b>NCV896530.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

NCV896530MWATXG - onsemi.New Original in Stock. Download Linear Technology NCV896530MWATXG datasheet/specifications on AllelcoElec.com.  
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### Specifications

NCV896530MWATXG Tech Specifications  
NCV896530MWATXG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	0.9V	Output Type	Adjustable
Voltage - Output (Max)	3.3V	Output Configuration	Positive
Voltage - Input (Min)	2.7V	Operating Temperature	-40°C ~ 150°C (TJ)
Voltage - Input (Max)	5.5V	Number of Outputs	2
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	10-DFN (3x3)	Frequency - Switching	2.1MHz
Series	Automotive, AEC-Q100	Current - Output	1.6A
Package / Case	10-VDFDN Exposed Pad	Base Product Number	NCV896530

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCV896530MWATXG

Product Attribute				
Part Number	NCV896530MWATXG	<b>NCV890200PDR2G</b>	<b>NCV891330PD38R2G</b>	<b>NCV890230PDR2G</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Synchronous Rectifier	Yes	No	No	No
Package / Case	10-VDFDN Exposed Pad	8-SOIC (0.154', 3.90mm Width) Exposed Pad	8-SOIC (0.154', 3.90mm Width) Exposed Pad	8-SOIC (0.154', 3.90mm Width) Exposed Pad
Topology	Buck	Buck	Buck	Buck
Series	Automotive, AEC-Q100	-	Automotive, AEC-Q100	-
Output Type	Adjustable	Adjustable	Fixed	Adjustable
Supplier Device Package	10-DFN (3x3)	8-SOIC-EP	8-SOIC-EP	8-SOIC-EP
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Base Product Number	NCV896530	NCV890200	NCV891330	NCV890230
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Frequency - Switching	2.1MHz	2MHz	2MHz	2MHz
Voltage - Input (Min)	2.7V	4.5V	3.7V	4.5V
Current - Output	1.6A	2A	3A	2A
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Min/Fixed)	0.9V	0.8V	3.8V	0.8V
Voltage - Output (Max)	3.3V	34V	-	34V
Voltage - Input (Max)	5.5V	36V	36V	36V
Function	Step-Down	Step-Down	Step-Down	Step-Down
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Outputs	2	1	1	1

### NCV896530MWATXG Datasheet PDF

Download NCV896530MWATXG pdf datasheets and onsemi documentation for NCV896530MWATXG - onsemi.

#### Datasheets

[NCV896530.pdf](#)

#### Environmental Information



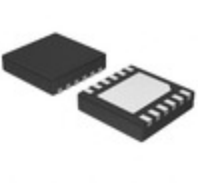



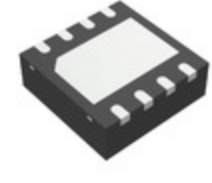
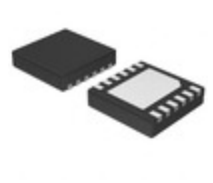
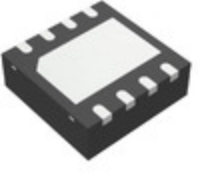
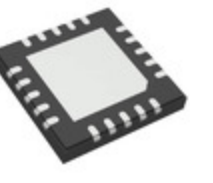
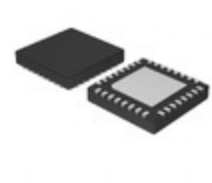
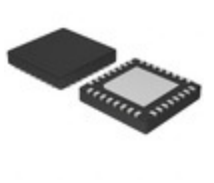

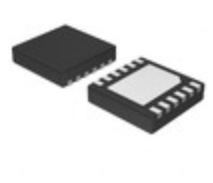


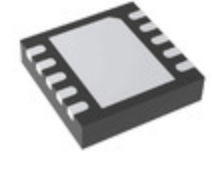
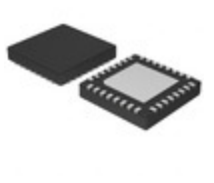
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#### HTML Datasheet

## Customers Also Interested in

### Recommended Products

					
<b>NCV890200PDR2G</b> onsemi IC REG BUCK ADJUSTABLE 2A 8SOIC	<b>NCV891330PD38R2G</b> onsemi IC REG BUCK 3.8V 3A 8SOIC	<b>NCV891334MW50R2G</b> onsemi IC REG CTRLR BUCK 12DFN	<b>NCV898031D1R2G</b> onsemi IC REG CTRLR BOOST/SEPIC 8SOIC	<b>NCV890230PDR2G</b> onsemi IC REG BUCK ADJUSTABLE 2A 8SOIC	<b>NCV891330PD50R2G</b> onsemi IC REG BUCK 5V 3A 8SOIC
					
<b>NCV890130MWTXG</b> onsemi IC REG BUCK ADJUSTABLE 1.2A 8DFN	<b>NCV890204MWR2G</b> onsemi IC REG BUCK ADJUSTABLE 2A 12DFN	<b>NCV890430MW50TXG</b> onsemi IC REG BCK PWM SIGNAL 600MA 8DFN	<b>NCV97200MW33R2G</b> onsemi IC PMIC MULTI-OUTPUT 20QFNW	<b>NCV97311MW50AR2G</b> onsemi IC REG QUAD BUCK/LNR SYNC 32QFNW	<b>NCV97311MW50R2G</b> onsemi IC REG QUAD BUCK/LNR SYNC 32QFN
					
<b>NCV891330PD33R2G</b> onsemi IC REG BUCK 3.3V 3A 8SOIC	<b>NCV891334MW33R2G</b> onsemi IC REG CTRLR BUCK 12DFN	<b>NCV891330PD40R2G</b> onsemi IC REG BUCK 4V 3A 8SOIC	<b>NCV952DTBR2G</b> onsemi IC OPAMP GP 2 CIRCUIT 8TSSOP	<b>NCV896530MWTXG</b> onsemi IC REG BUCK ADJ 1.6A DL 10DFN	<b>NCV97310MW33R2G</b> onsemi IC REG QUAD BUCK/LNR SYNC 32QFN

## 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
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Contact us if you have any questions.

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### Certifications & Memberships



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