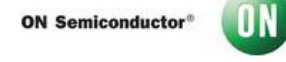




# NCV5661DTADJRKG

Manufacturer Part Number	<b>NCV5661DTADJRKG</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NCV5661DTADJRKG
ECAD Model	PCB Footprint and Symbol
Parts Description	IC REG LINEAR POS ADJ 1A DPAK-5
Package	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a> <a href="#">NCP,NCV5661.pdf</a>
RoHS Status	ROHS3 Compliant



**Get a Quote**

NCV5661DTADJRKG - onsemi.New Original in Stock. Download Linear Technology NCV5661DTADJRKG datasheet/specifications on AllelcoElec.com.  
Request a quote for NCV5661DTADJRKG, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

NCV5661DTADJRKG Tech Specifications  
NCV5661DTADJRKG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	PSRR	70dB ~ 65dB (120Hz ~ 1kHz)
Voltage Dropout (Max)	1.3V @ 1A	Output Type	Adjustable
Voltage - Output (Min/Fixed)	0.9V	Output Configuration	Positive
Voltage - Output (Max)	7.7V	Operating Temperature	-40°C ~ 125°C
Voltage - Input (Max)	9V	Number of Regulators	1
Supplier Device Package	DPAK-5	Mounting Type	Surface Mount
Series	Automotive, AEC-Q100	Current - Quiescent (Iq)	3 mA
Protection Features	Over Current, Over Temperature	Current - Output	1A
Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	NCV5661

## Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCV5661DTADJRKG

Product Attribute				
Part Number	NCV5661DTADJRKG	NCV5662DSADJR4G	NCV5661MN33T2G	NCV5661MNADJT2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Output (Min/Fixed)	0.9V	0.9V	3.3V	0.9V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Voltage - Output (Max)	7.7V	7.7V	-	7.7V
Supplier Device Package	DPAK-5	D2PAK-5	6-DFN (3x3.3)	6-DFN (3x3.3)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	NCV5661	NCV5662	NCV5661	NCV5661
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Output Configuration	Positive	Positive	Positive	Positive
Current - Quiescent (Iq)	3 mA	3 mA	3 mA	3 mA
Current - Output	1A	2A	1A	1A
Control Features	Enable	Enable	Enable	Enable
Voltage - Input (Max)	9V	9V	9V	9V
Output Type	Adjustable	Adjustable	Fixed	Adjustable
Voltage Dropout (Max)	1.3V @ 1A	1.3V @ 2A	1.3V @ 1A	1.3V @ 1A
PSRR	70dB ~ 65dB (120Hz ~ 1kHz)	70dB ~ 65dB (120Hz ~ 1kHz)	70dB ~ 65dB (120Hz ~ 1kHz)	70dB ~ 65dB (120Hz ~ 1kHz)
Number of Regulators	1	1	1	1
Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD	TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA	6-VDFN Exposed Pad	6-VDFN Exposed Pad
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

## NCV5661DTADJRKG Datasheet PDF

Download NCV5661DTADJRKG pdf datasheets and onsemi documentation for NCV5661DTADJRKG - onsemi.

### Datasheets

[Cylindrical Battery Holders.pdf](#)

### Environmental Information

[onsemi RoHS.pdf](#)


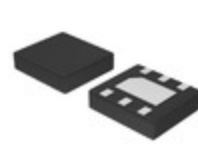

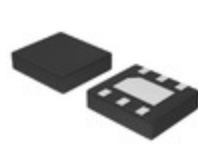











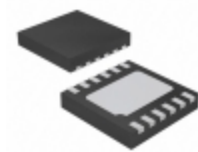

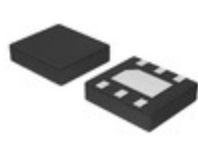
[onsemi REACH.pdf](#)

[Material Declaration NCV5661DTADJRKG.pdf](#)

### HTML Datasheet

## Customers Also Interested in

### Recommended Products

 <b>NCV5662DSADJR4G</b> onsemi IC REG LINEAR POS ADJ 2A D2PAK-5	 <b>NCV5661MN33T2G</b> onsemi IC REG LINEAR 3.3V 1A 6DFN	 <b>NCV57000DWR2G</b> onsemi IC IGBT GATE DRIVER	 <b>NCV5661MNADJT2G</b> onsemi IC REG LINEAR POS ADJ 1A 6DFN	 <b>NCV565ST12T3G</b> onsemi IC REG LINEAR 1.2V 1.5A SOT223	 <b>NCV563SQ15T1G</b> onsemi IC REG LINEAR 1.5V 80MA SC82AB
 <b>NCV553SQ15T1G</b> onsemi IC REG LINEAR 1.5V 80MA SC82AB	 <b>NCV562SQ25T1G</b> onsemi IC REG LINEAR 2.5V 80MA SC82AB	 <b>NCV5661DT12RKG</b> onsemi IC REG LINEAR 1.2V 1A DPAK-5	 <b>NCV5661MN15T2G</b> onsemi IC REG LINEAR 1.5V 1A 6DFN	 <b>NCV5661DT33RKG</b> onsemi IC REG LINEAR 3.3V 1A DPAK-5	 <b>NCV57001DWR2G</b> onsemi IC IGBT GATE DRIVER
 <b>NCV562SQ33T1G</b> onsemi IC REG LINEAR 3.3V 80MA SC82AB	 <b>NCV551SN50T1G</b> onsemi IC REG LINEAR 5V 150MA 5TSOP	 <b>NCV5663DSADJR4G</b> onsemi IC REG LINEAR POS ADJ 3A D2PAK-5	 <b>NCV5652MUTWG</b> onsemi IC OPAMP GP 2 CIRCUIT 12UDFN	 <b>NCV5661DT18RKG</b> onsemi IC REG LINEAR 1.8V 1A DPAK-5	 <b>NCV5661MN12T2G</b> onsemi IC REG LINEAR 1.2V 1A 6DFN

## 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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