

Image may be representation.  
See specifications for product details.



## NCV3065MNTXG

Manufacturer Part Number	<b>NCV3065MNTXG</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NCV3065MNTXG
ECAD Model	Request Free CAD Models
Parts Description	IC LED DRVR RGLTR PWM 1.5A 8DFN
Package	8-VDFN Exposed Pad
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
	<b>NCP3065, NCV3065.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

NCV3065MNTXG - onsemi.New Original in Stock. Download Linear Technology NCV3065MNTXG datasheet/specifications on AllelcoElec.com.  
Request a quote for NCV3065MNTXG, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NCV3065MNTXG Tech Specifications

NCV3065MNTXG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Supply (Min)	3V	Number of Outputs	1
Voltage - Supply (Max)	40V	Mounting Type	Surface Mount
Voltage - Output	-	Internal Switch(s)	Yes
Type	DC DC Regulator	Frequency	150kHz
Topology	Step-Down (Buck), Step-Up (Boost)	Dimming	Analog, PWM
Supplier Device Package	8-DFN (4x4)	Current - Output / Channel	1.5A (Switch)
Series	-	Base Product Number	NCV3065
Package / Case	8-VDFN Exposed Pad	Applications	Lighting
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCV3065MNTXG

Product Attribute				
Part Number	NCV3065MNTXG	<b>NCV3066DR2G</b>	<b>NCV3066MNTXG</b>	<b>NCV3065DR2G</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Series	-	Automotive, AEC-Q100	-	-
Voltage - Supply (Max)	40V	40V	40V	40V
Current - Output / Channel	1.5A (Switch)	1.5A (Switch)	1.5A (Switch)	1.5A (Switch)
Voltage - Output	-	-	-	-
Number of Outputs	1	1	1	1
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Dimming	Analog, PWM	Analog, PWM	Analog, PWM	Analog, PWM
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	8-VDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-VDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)
Applications	Lighting	Automotive, Lighting	Lighting	Lighting
Topology	Step-Down (Buck), Step-Up (Boost)	Step-Down (Buck), Step-Up (Boost)	Step-Down (Buck), Step-Up (Boost)	Step-Down (Buck), Step-Up (Boost)
Internal Switch(s)	Yes	Yes	Yes	Yes
Supplier Device Package	8-DFN (4x4)	8-SOIC	8-DFN (4x4)	8-SOIC
Type	DC DC Regulator	DC DC Regulator	DC DC Regulator	DC DC Regulator
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	NCV3065	NCV3066	NCV3066	NCV3065
Frequency	150kHz	150kHz	150kHz	150kHz
Voltage - Supply (Min)	3V	3V	3V	3V

### NCV3065MNTXG Datasheet PDF

Download NCV3065MNTXG pdf datasheets and onsemi documentation for NCV3065MNTXG - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)


[onsemi REACH.pdf](#)

[Material Declaration NCV3065MNTXG.pdf](#)

#### PCN Packaging

[2.73KHz.pdf](#)


## PCN Assembly/Origin

 2.73KHz.pdf

## PCN Design/Specification


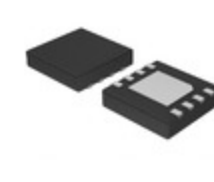

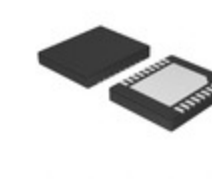
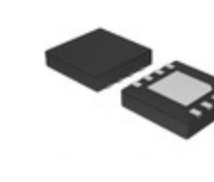











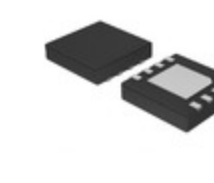

 Cylindrical Battery Holders.pdf

## HTML Datasheet

 NCP3065, NCV3065.pdf

## Customers Also Interested in

### Recommended Products

 <b>NCP3066DR2G</b> onsemi IC LED DRVR RGLTR PWM 1.5A 8SOIC	 <b>NCV3064MNTXG</b> onsemi IC REG BUCK BST ADJ 1.5A 8DFN	 <b>NCV308SN500T1G</b> onsemi IC SUPERVISOR 1 CHANNEL 6TSOP	 <b>NCV3163MNR2G</b> onsemi IC REG BUCK BST ADJ 3.4A 18DFN	 <b>NCV3066MNTXG</b> onsemi IC LED DRVR RGLTR PWM 1.5A 8DFN	 <b>NCV308SNADJT1G</b> onsemi IC SUPERVISOR 1 CHANNEL 6TSOP
 <b>NCV3063PG</b> onsemi IC REG BUCK BST ADJ 1.5A 8DIP	 <b>NCV3063DR2G</b> onsemi IC REG BUCK BST ADJ 1.5A 8SOIC	 <b>NCV317BD2T</b> onsemi IC REG LIN POS ADJ 1.5A D2PAK-3	 <b>NCV3064D-5R2G</b> AMI Semiconductor/onsemi	 <b>NCV3064DR2G</b> onsemi IC REG BUCK BST ADJ 1.5A 8SOIC	 <b>NCV3064PG</b> onsemi IC REG BUCK BST ADJ 1.5A 8DIP
 <b>NCV317BD2TR4</b> onsemi IC REG LIN POS ADJ 1.5A D2PAK-3	 <b>NCV3065DR2G</b> onsemi IC LED DRVR RGLTR PWM 1.5A 8SOIC	 <b>NCV3163PWR2G</b> onsemi IC REG BUCK BST ADJ 3.4A 16SOIC	 <b>NCV3063HDR2G</b> AMI Semiconductor/onsemi	 <b>NCV3063MNTXG</b> onsemi IC REG BUCK BST ADJ 1.5A 8DFN	 <b>NCV308SN330T1G</b> onsemi IC SUPERVISOR 1 CHANNEL 6TSOP

## 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

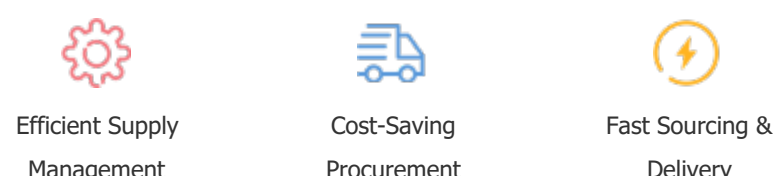
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### 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 -



Contact us if you have any questions.



### Certifications & Memberships



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