

Image may be representation.
See specifications for product details.



NCP3065MNTXG

Manufacturer Part Number	NCP3065MNTXG
Manufacturer	onsemi
Allelco Part Number	32D-NCP3065MNTXG
ECAD Model	Request Free CAD Models
Parts Description	IC LED DRVR RGLTR PWM 1.5A 8DFN
Package	8-VDFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
	NCP3065, NCV3065.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCP3065MNTXG - onsemi.New Original in Stock. Download Linear Technology NCP3065MNTXG datasheet/specifications on AllelcoElec.com.
Request a quote for NCP3065MNTXG, please send us email: info@allelco.com

Specifications

NCP3065MNTXG Tech Specifications

NCP3065MNTXG - 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	NCP3065
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 NCP3065MNTXG

Product Attribute				
Part Number	NCP3065MNTXG	NCP3065DR2G	NCP3066DR2G	NCP308MT190TBG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Number of Outputs	1	1	1	-
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	0°C ~ 85°C (TA)	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Frequency	150kHz	150kHz	150kHz	-
Applications	Lighting	Lighting	Lighting	-
Supplier Device Package	8-DFN (4x4)	8-SOIC	8-SOIC	6-WDFN (2x2)
Topology	Step-Down (Buck), Step-Up (Boost)	Step-Down (Buck), Step-Up (Boost)	Step-Down (Buck), Step-Up (Boost)	-
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Output / Channel	1.5A (Switch)	1.5A (Switch)	1.5A (Switch)	-
Base Product Number	NCP3065	NCP3065	NCP3066	NCP308
Voltage - Supply (Min)	3V	3V	3V	-
Voltage - Supply (Max)	40V	40V	40V	-
Type	DC DC Regulator	DC DC Regulator	DC DC Regulator	Simple Reset/Power-On Reset
Voltage - Output	-	-	-	-
Internal Switch(s)	Yes	Yes	Yes	-
Package / Case	8-VDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	6-WDFN Exposed Pad
Dimming	Analog, PWM	Analog, PWM	Analog, PWM	-

NCP3065MNTXG Datasheet PDF

Download NCP3065MNTXG pdf datasheets and onsemi documentation for NCP3065MNTXG - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

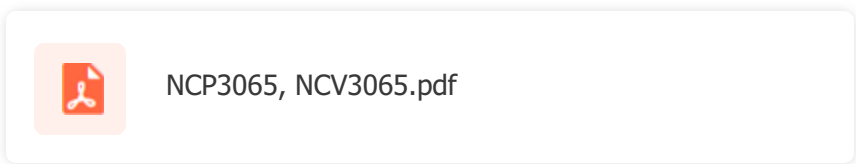
[Material Declaration NCP3065MNTXG.pdf](#)

PCN Design/Specification

[DFN/QFN 19/Aug/2016.pdf](#)

[DFN/QFN Device Lead Finish/BOM Change](#)

HTML Datasheet



Customers Also Interested in

Recommended Products

NCP308MT190TBG onsemi IC SUPERVISOR 1 CHANNEL 6WDFN	NCP3063MNTXG onsemi IC REG BUCK BST ADJ 1.5A 8DFN	NCP308MT120TBG onsemi IC SUPERVISOR 1 CHANNEL 6WDFN	NCP3064BDR2G onsemi IC REG BUCK BST ADJ 1.5A 8SOIC	NCP3064BMNTXG onsemi IC REG BUCK BST ADJ 1.5A 8DFN	NCP308MTADJTBG onsemi IC SUPERVISOR 1 CHANNEL 6WDFN
NCP308MT180TBG onsemi IC SUPERVISOR 1 CHANNEL 6WDFN	NCP3064MNTXG onsemi IC REG BUCK BST ADJ 1.5A 8DFN	NCP308MT300TBG onsemi IC SUPERVISOR 1 CHANNEL 6WDFN	NCP3065DR2G onsemi IC LED DRVR RGLTR PWM 1.5A 8SOIC	NCP308MT250TBG onsemi IC SUPERVISOR 1 CHANNEL 6WDFN	NCP3064BPG onsemi IC REG BUCK BST ADJ 1.5A 8DIP
NCP308MT500TBG onsemi IC SUPERVISOR 1 CHANNEL 6WDFN	NCP308MT125TBG onsemi IC SUPERVISOR 1 CHANNEL 6WDFN	NCP3064DR2G onsemi IC REG BUCK BST ADJ 1.5A 8SOIC	NCP3063PG onsemi IC REG BUCK BST ADJ 1.5A 8DIP	NCP3063DR2G onsemi IC REG BUCK BST ADJ 1.5A 8SOIC	NCP3066DR2G onsemi IC LED DRVR RGLTR PWM 1.5A 8SOIC

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



View More

Contact us

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