

Image may be representation.  
See specifications for product details.



## NCP3136MNTXG

Manufacturer Part Number	<b>NCP3136MNTXG</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NCP3136MNTXG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG BUCK ADJUSTABLE 6A 16QFN
Package	16-VFQFN Exposed Pad
Data sheet	<b>NCP3136.pdf</b>
	<b>NCP3136.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

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## Specifications

NCP3136MNTXG Tech Specifications

NCP3136MNTXG - 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)	6.5V	Output Configuration	Positive
Voltage - Input (Min)	2.9V	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Input (Max)	5.5V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	No	Function	Step-Down
Supplier Device Package	16-QFN (3x3)	Frequency - Switching	1.1MHz
Series	-	Current - Output	6A
Package / Case	16-VFQFN Exposed Pad	Base Product Number	NCP3136

## Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP3136MNTXG

Product Attribute				
Part Number	NCP3136MNTXG	<b>NCP3163BPWG</b>	<b>NCP3163MNR2G</b>	<b>NCP3163PWR2G</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Output (Min/Fixed)	0.6V	1.25V	1.25V	1.25V
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Frequency - Switching	1.1MHz	50kHz ~ 300kHz	50kHz ~ 300kHz	50kHz ~ 300kHz
Synchronous Rectifier	No	No	No	No
Supplier Device Package	16-QFN (3x3)	16-SOIC	18-DFN (5x6)	16-SOIC
Voltage - Output (Max)	6.5V	40V (Switch)	40V (Switch)	40V (Switch)
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Voltage - Input (Max)	5.5V	40V	40V	40V
Voltage - Input (Min)	2.9V	2.5V	2.5V	2.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Topology	Buck	Buck, Boost	Buck, Boost	Buck, Boost
Series	-	-	-	-
Number of Outputs	1	1	1	1
Function	Step-Down	Step-Up, Step-Down	Step-Up, Step-Down	Step-Up, Step-Down
Base Product Number	NCP3136	NCP3163	NCP3163	NCP3163
Package / Case	16-VFQFN Exposed Pad	16-SOIC (0.295", 7.50mm Width) Exposed Pad	18-VDFN Exposed Pad	16-SOIC (0.295", 7.50mm Width) Exposed Pad
Current - Output	6A	3.4A (Switch)	3.4A (Switch)	3.4A (Switch)
Output Configuration	Positive	Positive or Negative	Positive or Negative	Positive or Negative

## NCP3136MNTXG Datasheet PDF

Download NCP3136MNTXG pdf datasheets and onsemi documentation for NCP3136MNTXG - onsemi.

### Datasheets

[NCP3136.pdf](#)

### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration NCP3136MNTXG.pdf](#)


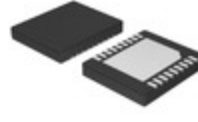

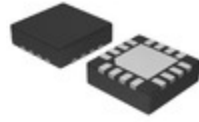






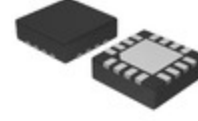





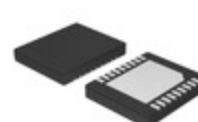

### PCN Assembly/Origin

HTML Datasheet

NCP3136.pdf

Customers Also Interested in

Recommended Products

 <b>NCP3163BPWG</b> onsemi IC REG BUCK BST ADJ 3.4A 16SOIC	 <b>NCP3163MNR2G</b> onsemi IC REG BUCK BST ADJ 3.4A 18DFN	 <b>NCP3163PWR2G</b> onsemi IC REG BUCK BST ADJ 3.4A 16SOIC	 <b>NCP3135MNTXG</b> onsemi IC REG BUCK ADJUSTABLE 5A 16QFN	 <b>NCP3128G</b> AMI Semiconductor/onsemi	 <b>NCP3125DR2G</b> AMI Semiconductor/onsemi
 <b>NCP3163BPW</b> AMI Semiconductor/onsemi	 <b>NCP3155ADR2G</b> onsemi IC REG BUCK ADJUSTABLE 3A 8SOIC	 <b>NCP3163BPWR2G</b> onsemi IC REG BUCK BST ADJ 3.4A 16SOIC	 <b>NCP3126DR2G</b> AMI Semiconductor/onsemi	 <b>NCP3133AMNTXG</b> onsemi IC REG BUCK ADJUSTABLE 3A 16QFN	 <b>NCP3170ADR2G</b> onsemi IC REG BUCK ADJUSTABLE 3A 8SOIC
 <b>NCP3133MNTXG</b> onsemi NCP3133MNTXG	 <b>NCP3126ADR2G</b> onsemi IC REG BUCK ADJUSTABLE 3A 8SOIC	 <b>NCP3155BDR2G</b> onsemi IC REG BUCK ADJUSTABLE 3A 8SOIC	 <b>NCP3127ADR2G</b> onsemi IC REG BUCK ADJUSTABLE 2A 8SOIC	 <b>NCP3163BMNR2G</b> onsemi IC REG BUCK BST ADJ 3.4A 18DFN	 <b>NCP3126ADR</b> AMI Semiconductor/onsemi

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.



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Certifications & Memberships



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