

Image may be representation.
See specifications for product details.



NCP1595AMNR2G

Manufacturer Part Number	NCP1595AMNR2G
Manufacturer	onsemi
Allelco Part Number	32D-NCP1595AMNR2G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG BUCK ADJUSTABLE 1.5A 6DFN
Package	6-VDFN Exposed Pad
Data sheet	NCP1595(A,C).pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCP1595AMNR2G - onsemi.New Original in Stock. Download Linear Technology NCP1595AMNR2G datasheet/specifications on AllelcoElec.com.
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Specifications

NCP1595AMNR2G Tech Specifications
NCP1595AMNR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	0.8V	Output Type	Adjustable
Voltage - Output (Max)	4.68V	Output Configuration	Positive
Voltage - Input (Min)	4V	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Input (Max)	5.5V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	6-DFN (3x3)	Frequency - Switching	1MHz
Series	-	Current - Output	1.5A
Package / Case	6-VDFN Exposed Pad	Base Product Number	NCP1595

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP1595AMNR2G

Product Attribute				
Part Number	NCP1595AMNR2G	NCP1599MNTWG	NCP1592PAR2G	NCP1594AMNTXG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Topology	Buck	Buck	Buck	-
Package / Case	6-VDFN Exposed Pad	6-VDFN Exposed Pad	28-TSSOP (0.173', 4.40mm Width) Exposed Pad	-
Current - Output	1.5A	3A	6A	-
Voltage - Output (Max)	4.68V	4.51V	5.4V	-
Voltage - Input (Min)	4V	3V	3V	-
Function	Step-Down	Step-Down	Step-Down	-
Supplier Device Package	6-DFN (3x3)	6-DFN (3x3)	28-TSSOP-EP	-
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TJ)	-
Number of Outputs	1	1	1	-
Voltage - Output (Min/Fixed)	0.8V	0.8V	0.891V	-
Series	-	-	-	*
Output Configuration	Positive	Positive	Positive	-
Frequency - Switching	1MHz	1MHz	350kHz, 500kHz, 280kHz ~ 700kHz	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Cut Tape (CT)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Synchronous Rectifier	Yes	Yes	Yes	-
Output Type	Adjustable	Adjustable	Fixed	-
Base Product Number	NCP1595	NCP1599	NCP1592	NCP1594
Voltage - Input (Max)	5.5V	5.5V	6V	-

NCP1595AMNR2G Datasheet PDF

Download NCP1595AMNR2G pdf datasheets and onsemi documentation for NCP1595AMNR2G - onsemi.

Environmental Information

- onsemi RoHS.pdf
- onsemi REACH.pdf
- Material Declaration NCP1595AMNR2G.pdf

PCN Packaging

- 2.73KHz.pdf

HTML Datasheet

NCP1595(A,C).pdf

PCN Obsolescence/ EOL



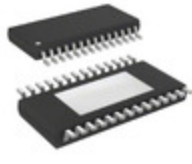
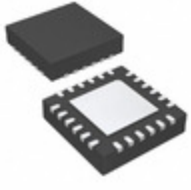
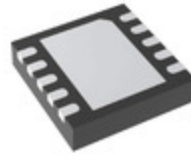
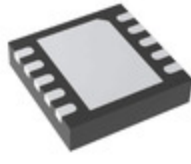
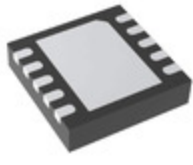
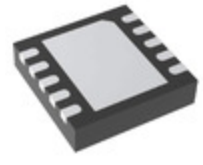
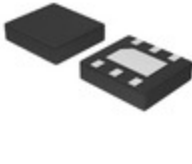

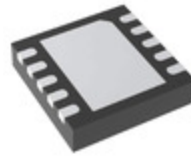
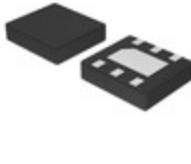
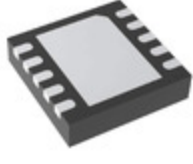
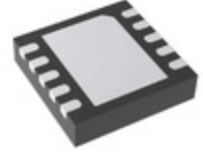

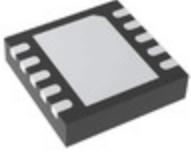
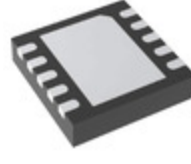
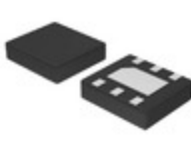
Cylindrical Battery Holders.pdf

PCN Design/Specification

Cylindrical Battery Holders.pdf

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Recommended Products

 NCP1596A AMI Semiconductor/onsemi	 NCP1599MNTWG onsemi IC REG BUCK ADJUSTABLE 3A 6DFN	 NCP1592PAR2G onsemi IC REG BUCK ADJ 6A 28TSSOP	 NCP1594AMNTXG onsemi IC REG BUCK ADJUSTABLE 4A 24WQFN	 NCP1589CMNTWG onsemi IC REG CTRLR BUCK 10DFN	 NCP1589AMNTXG onsemi IC REG CTRLR BUCK 10DFN
 NCP1589LMNTWG onsemi IC REG CTRLR BUCK 10DFN	 NCP1589BMNTWG onsemi IC REG CTRLR BUCK 10DFN	 NCP1596AMNTWG onsemi IC REG BUCK ADJUSTABLE 1.5A 6DFN	 NCP1596C AMI Semiconductor/onsemi	 NCP1589MNTZG onsemi IC REG CTRLR BUCK 10DFN	 NCP1595AMNTWG onsemi IC REG BUCK ADJUSTABLE 1.5A 6DFN
 NCP1597BMNTWG onsemi IC REG BUCK ADJUSTABLE 2A 10DFN	 NCP1589DMNTWG onsemi IC REG CTRLR BUCK 10DFN	 NCP15WB333J03RC Murata Electronics THERMISTOR NTC 33KOHM 4050K 0402	 NCP1589AMNTWG onsemi IC REG CTRLR BUCK 10DFN	 NCP1593BMNTWG onsemi IC REG BUCK ADJUSTABLE 3A 10DFN	 NCP1595MNR2G onsemi IC REG BUCK ADJUSTABLE 1.5A 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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