



Image may be representation.  
See specifications for product details.



## NCP1611BDR2G

Manufacturer Part Number	<b>NCP1611BDR2G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NCP1611BDR2G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC PFC CTRLR CCFF/CRM 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

NCP1611BDR2G - onsemi.New Original in Stock. Download Linear Technology NCP1611BDR2G datasheet/specifications on AllelcoElec.com.  
Request a quote for NCP1611BDR2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NCP1611BDR2G Tech Specifications

NCP1611BDR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 125°C
Voltage - Supply	9.5V ~ 35V	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Mode	Current Controlled Frequency Foldback (CCFF), Critical Conduction (CRM)
Series	-	Frequency - Switching	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	Current - Startup	20 µA
Package	Tape & Reel (TR)	Base Product Number	NCP1611

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP1611BDR2G

Product Attribute				
Part Number	NCP1611BDR2G	NCP1615CDR2G	NCP1611ADR2G	NCP1618CDR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Current - Startup	20 µA	12 mA	20 µA	1 mA
Voltage - Supply	9.5V ~ 35V	9.5V ~ 28V	9.5V ~ 35V	9.5V ~ 35V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width), 15 Leads	8-SOIC (0.154", 3.90mm Width)	10-SOP (0.154", 3.90mm Width), 9 Leads
Series	-	-	-	-
Supplier Device Package	8-SOIC	16-SOIC	8-SOIC	9-SOIC
Mode	Current Controlled Frequency Foldback (CCFF), Critical Conduction (CRM)	Current Controlled Frequency Foldback (CCFF), Critical Conduction (CRM)	Current Controlled Frequency Foldback (CCFF), Critical Conduction (CRM)	Continuous Conduction (CCM)
Frequency - Switching	-	26kHz	-	65kHz
Base Product Number	NCP1611	NCP1615	NCP1611	NCP1618
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C (TJ)

### NCP1611BDR2G Datasheet PDF

Download NCP1611BDR2G pdf datasheets and onsemi documentation for NCP1611BDR2G - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration NCP1611BDR2G.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

#### PCN Design/Specification

[Wire Conversion 05/Nov/2021.pdf](#)

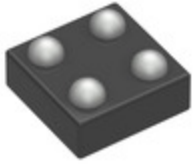
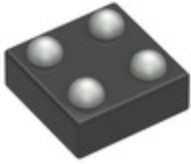
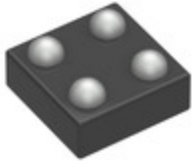
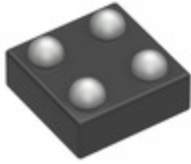
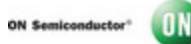

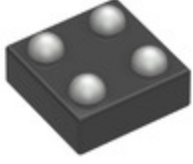
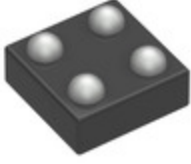
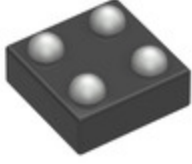

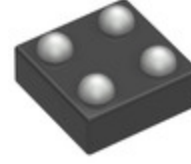

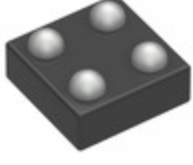
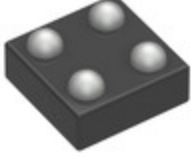




[NCP1611YY 20/Sep/2017.pdf](#)

#### PCN Packaging

[Tape Design Chg 25/Oct/2019.pdf](#)

### Customers Also Interested in

#### Recommended Products

					
<b>NCP160BFCS300T2G</b>	<b>NCP160BFCS280T2G</b>	<b>NCP161AFCT180T2G</b>	<b>NCP160BFCT250T2G</b>	<b>NCP1615CDR2G</b>	<b>NCP1611ADR2G</b>
onsemi IC REG LINEAR 3V 250MA 4WLCSP	onsemi IC REG LINEAR 2.8V 250MA 4WLCSP	onsemi IC REG LINEAR 1.8V 450MA 4WLCSP	onsemi IC REG LINEAR 2.5V 250MA 4WLCSP	onsemi IC PFC CTL CCFF/CRM 26KHZ 16SOIC	onsemi IC PFC CTRLR CCFF/CRM 8SOIC
					
<b>NCP160BFCS350T2G</b>	<b>NCP160BFCT450T2G</b>	<b>NCP160BFCS330T2G</b>	<b>NCP1618CDR2G</b>	<b>NCP160BFCT180T2G</b>	<b>NCP1612BDR2G</b>
onsemi IC REG LINEAR 3.5V 250MA 4WLCSP	onsemi IC REG LINEAR 4.5V 250MA 4WLCSP	onsemi IC REG LINEAR 3.3V 250MA 4WLCSP	onsemi HIGH-VOLTAGE, MULTIMODE POWER FA	onsemi IC REG LINEAR 1.8V 250MA 4WLCSP	onsemi IC PFC CTRLR CCFF/CRM 10SOIC
					
<b>NCP160BFCS450T2G</b>	<b>NCP160BFCT300T2G</b>	<b>NCP1616A1DR2G</b>	<b>NCP1612ADR2G</b>	<b>NCP1612A2DR2G</b>	<b>NCP161AFCS180T2G</b>
onsemi IC REG LINEAR 4.5V 250MA 4WLCSP	onsemi IC REG LINEAR 3V 250MA 4WLCSP	onsemi IC PFC CTRLR CCFF/CRM 26KHZ 9SOIC	onsemi IC PFC CTRLR CCFF/CRM 10SOIC	onsemi IC PFC CTRLR CCFF/CRM 10SOIC	onsemi IC REG LINEAR 1.8V 450MA 4WLCSP

## 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.

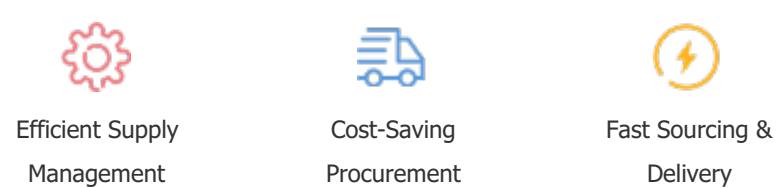
Contact us if you have any questions.

## Payment Support

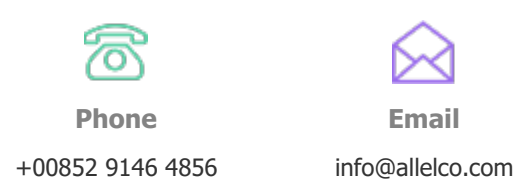
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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