

Image may be representation.  
See specifications for product details.



## NCP1392DDR2G

Manufacturer Part Number	<a href="#">NCP1392DDR2G</a>
Manufacturer	<a href="#">onsemi</a>
Allelco Part Number	32D-NCP1392DDR2G
ECAD Model	3D Model
Parts Description	IC GATE DRVR HALF-BRIDGE 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
	<a href="#">NCP1392B,D.pdf</a>
RoHs Status	ROHS3 Compliant

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NCP1392DDR2G - onsemi.New Original in Stock. Download Linear Technology NCP1392DDR2G datasheet/specifications on AllelcoElec.com.  
Request a quote for NCP1392DDR2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NCP1392DDR2G Tech Specifications

NCP1392DDR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Mounting Type	Surface Mount
Voltage - Supply	8V ~ 20V	Logic Voltage - VIL, VIH	-
Supplier Device Package	8-SOIC	Input Type	Non-Inverting
Series	-	High Side Voltage - Max (Bootstrap)	600 V
Rise / Fall Time (Typ)	40ns, 20ns	Gate Type	N-Channel MOSFET
Package / Case	8-SOIC (0.154", 3.90mm Width)	Driven Configuration	Half-Bridge
Package	Tape & Reel (TR)	Current - Peak Output (Source, Sink)	500mA, 1A
Operating Temperature	-40°C ~ 125°C (TJ)	Channel Type	Synchronous
Number of Drivers	2	Base Product Number	NCP1392

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP1392DDR2G

Product Attribute				
Part Number	NCP1392DDR2G	<a href="#">NCP1392BDR2G</a>	<a href="#">NCP1397ADR2G</a>	<a href="#">NCP1380DDR2G</a>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Driven Configuration	Half-Bridge	Half-Bridge	-	-
Gate Type	N-Channel MOSFET	N-Channel MOSFET	-	-
High Side Voltage - Max (Bootstrap)	600 V	600 V	-	-
Input Type	Non-Inverting	Non-Inverting	-	-
Channel Type	Synchronous	Synchronous	-	-
Number of Drivers	2	2	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Peak Output (Source, Sink)	500mA, 1A	500mA, 1A	-	-
Supplier Device Package	8-SOIC	8-SOIC	16-SOIC	8-SOIC
Rise / Fall Time (Typ)	40ns, 20ns	40ns, 20ns	-	-
Logic Voltage - VIL, VIH	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width), 15 Leads	8-SOIC (0.154", 3.90mm Width)
Base Product Number	NCP1392	NCP1392	NCP1397	NCP1380
Series	-	-	-	-
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 150°C (TJ)
Voltage - Supply	8V ~ 20V	8V ~ 20V	-	-

### NCP1392DDR2G Datasheet PDF

Download NCP1392DDR2G pdf datasheets and onsemi documentation for NCP1392DDR2G - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)










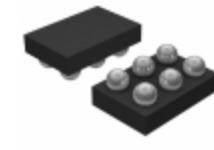








[Material Declaration NCP1392DDR2G.pdf](#)

#### HTML Datasheet

[NCP1392B,D.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>NCP1397ADR2G</b> onsemi IC OFFLINE SW HALF-BRDG 16SOIC	 <b>NCP1380DDR2G</b> onsemi IC OFFLINE SWITCH FLYBACK 8SOIC	 <b>NCP1395BDR2G</b> onsemi IC OFFLINE SW HALF-BRDG 16SOIC	 <b>NCP1397AG</b> AMI Semiconductor/onsemi	 <b>NCP1380DR2G</b> AMI Semiconductor/onsemi	 <b>NCP1381DR2G</b> onsemi IC OFFLINE SWITCH FLYBACK 14SOIC
 <b>NCP1396ADR2G</b> onsemi IC OFFLINE SW HALF-BRDG 16SOIC	 <b>NCP1392BDR2G</b> onsemi IC GATE DRVR HALF-BRIDGE 8SOIC	 <b>NCP1382DR2G</b> onsemi IC OFFLINE SWITCH FLYBACK 14SOIC	 <b>NCP137AFCTADJT2G</b> onsemi IC REG LIN POS ADJ 700MA 6WLCSP	 <b>NCP1380BDR2G</b> onsemi IC OFFLINE SWITCH FLYBACK 8SOIC	 <b>NCP1396BDR2G</b> onsemi IC OFFLINE SW HALF-BRDG 16SOIC
 <b>NCP137AFCTCADJT2G</b> onsemi IC REG LIN POS ADJ 700MA 6WLCSP	 <b>NCP1380ADR2G</b> onsemi IC OFFLINE SWITCH FLYBACK 8SOIC	 <b>NCP1395ADR2G</b> onsemi IC OFFLINE SW HALF-BRDG 16SOIC	 <b>NCP1397BDR2G</b> onsemi IC OFFLINE SW HALF-BRDG 16SOIC	 <b>NCP1396AG</b> AMI Semiconductor/onsemi	 <b>NCP1380CDR2G</b> onsemi IC OFFLINE SWITCH FLYBACK 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

Contact us if you have any questions.

-  Phone  
+00852 9146 4856
-  Email  
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### Certifications & Memberships



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