



Image may be representation.  
See specifications for product details.



## NCP339AFCT2G

Manufacturer Part Number	<b>NCP339AFCT2G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NCP339AFCT2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC PWR SWITCH P-CHAN 1:1 6WLCSP
Package	6-UFBGA, WLCSP
Data sheet	<b>NCP339.pdf</b>
	<b>NCP339.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

NCP339AFCT2G - onsemi.New Original in Stock. Download Linear Technology NCP339AFCT2G datasheet/specifications on AllelcoElec.com.  
Request a quote for NCP339AFCT2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

NCP339AFCT2G Tech Specifications

NCP339AFCT2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Configuration	High Side
Voltage - Supply (Vcc/Vdd)	Not Required	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Load	1.2V ~ 5.5V	Number of Outputs	1
Switch Type	General Purpose	Mounting Type	Surface Mount
Supplier Device Package	6-WLCSP (1.0x1.5)	Interface	On/Off
Series	-	Input Type	Non-Inverting
Rds On (Typ)	18mOhm	Features	Slew Rate Controlled
Ratio - Input:Output	1:1	Fault Protection	Reverse Current
Package / Case	6-UFBGA, WLCSP	Current - Output (Max)	3A
Package	Tape & Reel (TR)	Base Product Number	NCP339
Output Type	P-Channel		

## Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP339AFCT2G

Product Attribute				
Part Number	NCP339AFCT2G	<b>NCP335FCT2G</b>	<b>NCP333FCT2G</b>	<b>NCP339BFCT2G</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Series	-	-	-	-
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Non-Inverting
Rds On (Typ)	18mOhm	38Ohm	45mOhm	18mOhm
Interface	On/Off	On/Off	On/Off	On/Off
Fault Protection	Reverse Current	-	-	Reverse Current
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	6-UFBGA, WLCSP	4-UFBGA, WLCSP	4-UFBGA, WLCSP	6-UFBGA, WLCSP
Number of Outputs	1	1	1	1
Output Type	P-Channel	P-Channel	P-Channel	P-Channel
Current - Output (Max)	3A	2A	1.5A	3A
Base Product Number	NCP339	NCP335	NCP333	NCP339
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Configuration	High Side	High Side	High Side	High Side
Supplier Device Package	6-WLCSP (1.0x1.5)	4-WLCSP (0.96x0.96)	4-WLCSP (0.76x0.76)	6-WLCSP (1.0x1.5)
Features	Slew Rate Controlled	Load Discharge, Slew Rate Controlled	Load Discharge, Slew Rate Controlled	Load Discharge, Slew Rate Controlled
Ratio - Input:Output	1:1	1:1	1:1	1:1
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 85°C (TA)
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	Not Required
Switch Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Load	1.2V ~ 5.5V	1.2V ~ 5.5V	1.2V ~ 5.5V	1.2V ~ 5.5V

## NCP339AFCT2G Datasheet PDF

Download NCP339AFCT2G pdf datasheets and onsemi documentation for NCP339AFCT2G - onsemi.

### Datasheets

[NCP339.pdf](#)


### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration NCP339AFCT2G.pdf](#)

## PCN Assembly/Origin








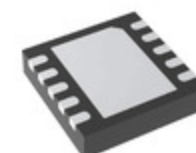





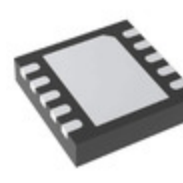
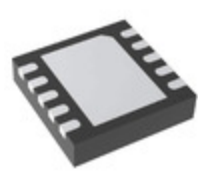
 Bump Site Transfer 29/Oct/2021.pdf

## HTML Datasheet

 NCP339.pdf

## Customers Also Interested in

### Recommended Products

					
<b>NCP335FCT2G</b>	<b>NCP333FCT2G</b>	<b>NCP3418DR2G</b>	<b>NCP3418BDR2G</b>	<b>NCP3418ADR2G</b>	<b>NCP3335DMR2330G</b>
onsemi IC PWR SWITCH P-CHAN 1:1 4WLCSP	onsemi IC PWR SWITCH P-CHAN 1:1 4WLCSP	onsemi IC GATE DRVR HALF-BRIDGE 8SOIC	onsemi IC GATE DRVR HALF-BRIDGE 8SOIC	onsemi IC GATE DRVR HALF-BRIDGE 8SOIC	onsemi IC REG LINEAR FIXED LDO REG
					
<b>NCP339BFCT2G</b>	<b>NCP3337MN330R2G</b>	<b>NCP3337MN180R2G</b>	<b>NCP346SN1T1G</b>	<b>NCP345SNT1G</b>	<b>NCP334FCT2G</b>
onsemi IC PWR SWITCH P-CHAN 1:1 6WLCSP	onsemi IC REG LINEAR 3.3V 500MA 10DFN	onsemi IC REG LINEAR 1.8V 500MA 10DFN	onsemi TVS DEVICE MIXED 4.6V 5TSOP	onsemi TVS DEVICE MIXED 7.08V 5TSOP	onsemi IC PWR SWITCH P-CHAN 1:1 4WLCSP
					
<b>NCP3420DR2G</b>	<b>NCP338FCT2G</b>	<b>NCP337FCT2G</b>	<b>NCP3418BMNR2G</b>	<b>NCP345SNT1</b>	<b>NCP3335AMNADJR2G</b>
onsemi IC GATE DRVR HALF-BRIDGE 8SOIC	onsemi IC PWR SWITCH P-CHAN 1:1 6WLCSP	onsemi IC PWR SWITCH P-CHAN 1:1 6WLCSP	onsemi IC GATE DRVR HALF-BRIDGE 10DFN	onsemi TVS DEVICE MIXED 7.08V 5TSOP	onsemi IC REG LIN POS ADJ 500MA 10DFN

## 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  
info@allelco.com

### Certifications & Memberships



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