



Image may be representation.
See specifications for product details.



NCP337FCT2G

Manufacturer Part Number	NCP337FCT2G
Manufacturer	onsemi
Allelco Part Number	32D-NCP337FCT2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC PWR SWITCH P-CHAN 1:1 6WLCSP
Package	6-UFBGA, WLCSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCP337FCT2G - onsemi.New Original in Stock. Download Linear Technology NCP337FCT2G datasheet/specifications on AllelcoElec.com.
Request a quote for NCP337FCT2G, please send us email: info@allelco.com

Specifications

NCP337FCT2G Tech Specifications

NCP337FCT2G - 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 ~ 125°C (TJ)
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)	200hm	Features	Load Discharge, Slew Rate Controlled
Ratio - Input:Output	1:1	Fault Protection	-
Package / Case	6-UFBGA, WLCSP	Current - Output (Max)	3A
Package	Tape & Reel (TR)	Base Product Number	NCP337
Output Type	P-Channel		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP337FCT2G

Product Attribute				
Part Number	NCP337FCT2G	NCP334FCT2G	NCP335FCT2G	NCP338FCT2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Switch Type	General Purpose	General Purpose	General Purpose	General Purpose
Input Type	Non-Inverting	Non-Inverting	Non-Inverting	Non-Inverting
Features	Load Discharge, Slew Rate Controlled	Slew Rate Controlled	Load Discharge, Slew Rate Controlled	Load Discharge, Slew Rate Controlled
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Interface	On/Off	On/Off	On/Off	On/Off
Series	-	-	-	-
Package / Case	6-UFBGA, WLCSP	4-UFBGA, WLCSP	4-UFBGA, WLCSP	6-UFBGA, WLCSP
Output Type	P-Channel	P-Channel	P-Channel	P-Channel
Ratio - Input:Output	1:1	1:1	1:1	1:1
Base Product Number	NCP337	NCP334	NCP335	NCP338
Current - Output (Max)	3A	2A	2A	2A
Supplier Device Package	6-WLCSP (1.0x1.5)	4-WLCSP (0.76x0.76)	4-WLCSP (0.96x0.96)	6-WLCSP (.8x1.2)
Output Configuration	High Side	High Side	High Side	High Side
Voltage - Supply (Vcc/Vdd)	Not Required	Not Required	Not Required	Not Required
Voltage - Load	1.2V ~ 5.5V	1.2V ~ 5.5V	1.2V ~ 5.5V	1V ~ 3.6V
Rds On (Typ)	200hm	380hm	380hm	16mOhm
Fault Protection	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Outputs	1	1	1	1

NCP337FCT2G Datasheet PDF

Download NCP337FCT2G pdf datasheets and onsemi documentation for NCP337FCT2G - onsemi.

Datasheets

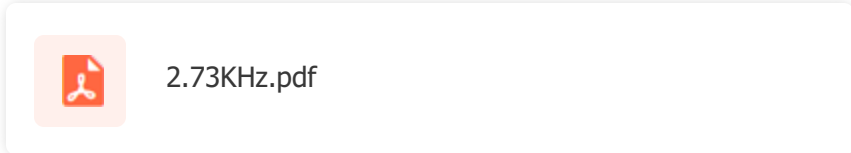
[Cylindrical Battery Holders.pdf](#)

Environmental Information

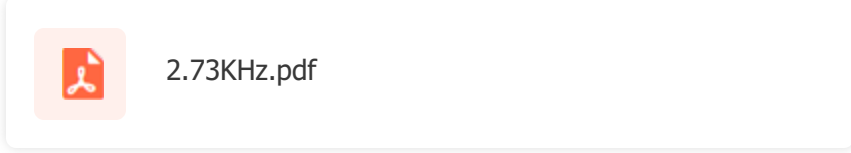
[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration NCP337FCT2G.pdf](#)



PCN Packaging



Customers Also Interested in

Recommended Products

NCP3418DR2G onsemi IC GATE DRVR HALF-BRIDGE 8SOIC	NCP334FCT2G onsemi IC PWR SWITCH P-CHAN 1:1 4WLCSP	NCP335FCT2G onsemi IC PWR SWITCH P-CHAN 1:1 4WLCSP	NCP3418BMNR2G onsemi IC GATE DRVR HALF-BRIDGE 10DFN	NCP3418ADR2G onsemi IC GATE DRVR HALF-BRIDGE 8SOIC	NCP345SNT1 onsemi TVS DEVICE MIXED 7.08V 5T50P
NCP3335DMR2330G onsemi IC REG LINEAR FIXED LDO REG	NCP338FCT2G onsemi IC PWR SWITCH P-CHAN 1:1 6WLCSP	NCP3335AMN280R2G onsemi IC REG LINEAR 2.8V 500MA 10DFN	NCP3337MN180R2G onsemi IC REG LINEAR 1.8V 500MA 10DFN	NCP3335AMN330R2G onsemi IC REG LINEAR 3.3V 500MA 10DFN	NCP339BFCT2G onsemi IC PWR SWITCH P-CHAN 1:1 6WLCSP
NCP333FCT2G onsemi IC PWR SWITCH P-CHAN 1:1 4WLCSP	NCP3337MN330R2G onsemi IC REG LINEAR 3.3V 500MA 10DFN	NCP3420DR2G onsemi IC GATE DRVR HALF-BRIDGE 8SOIC	NCP3418BDR2G onsemi IC GATE DRVR HALF-BRIDGE 8SOIC	NCP3335AMNADJR2G onsemi IC REG LIN POS ADJ 500MA 10DFN	NCP339AFCT2G onsemi IC PWR SWITCH P-CHAN 1:1 6WLCSP

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.

Phone +00852 9146 4856	Email info@allelco.com
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Certifications & Memberships



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