

Image may be representation.
See specifications for product details.



NCP1379DR2G

Manufacturer Part Number	NCP1379DR2G
Manufacturer	onsemi
Allelco Part Number	32D-NCP1379DR2G
ECAD Model	Request Free CAD Models
Parts Description	IC OFFLINE SWITCH FLYBACK 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	NCP1379.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCP1379DR2G - onsemi.New Original in Stock. Download Linear Technology NCP1379DR2G datasheet/specifications on AllelcoElec.com.
Request a quote for NCP1379DR2G, please send us email: info@allelco.com

Specifications

NCP1379DR2G Tech Specifications

NCP1379DR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Isolation	Isolated
Voltage - Supply (Vcc/Vdd)	9V ~ 28V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Start Up	11.4 V	Mounting Type	Surface Mount
Voltage - Breakdown	-	Internal Switch(s)	No
Topology	Flyback	Frequency - Switching	-
Supplier Device Package	8-SOIC	Fault Protection	Over Power, Over Temperature, Over Voltage, Short Circuit
Series	-	Duty Cycle	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	NCP1379

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP1379DR2G

Product Attribute				
Part Number	NCP1379DR2G	NCP1377BD1R2G	NCP1377BPG	NCP1380DDR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Supplier Device Package	8-SOIC	7-SOIC	7-PDIP	8-SOIC
Fault Protection	Over Power, Over Temperature, Over Voltage, Short Circuit	Current Limiting, Over Temperature, Over Voltage	Current Limiting, Over Temperature, Over Voltage	Current Limiting, Over Temperature, Over Voltage, Short Circuit
Duty Cycle	-	-	-	-
Control Features	-	-	-	-
Frequency - Switching	-	Up to 300kHz	Up to 300kHz	-
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 150°C (TJ)
Voltage - Supply (Vcc/Vdd)	9V ~ 28V	7.5V ~ 18V	7.5V ~ 18V	9V ~ 28V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width), 7 Leads	8-DIP (0.300", 7.62mm), 7 Leads	8-SOIC (0.154", 3.90mm Width)
Base Product Number	NCP1379	NCP1377	NCP1377	NCP1380
Voltage - Start Up	11.4 V	12.5 V	12.5 V	17 V
Internal Switch(s)	No	No	No	No
Output Isolation	Isolated	Isolated	Isolated	Isolated
Series	-	-	-	-
Voltage - Breakdown	-	-	-	-
Topology	Flyback	Flyback	Flyback	Flyback

NCP1379DR2G Datasheet PDF

Download NCP1379DR2G pdf datasheets and onsemi documentation for NCP1379DR2G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration NCP1379DR2G.pdf](#)

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

2.73KHz.pdf

PCN Design/Specification

Copper Wire Revision 24/Feb/2015.pdf

Copper Wire Update 13/Jan/2015.pdf

HTML Datasheet

NCP1379.pdf

PCN Assembly/Origin

VHVIC 10/Apr/2017.pdf

Customers Also Interested in

Recommended Products



NCP137AFCTADJT2G
onsemi
IC REG LIN POS ADJ 700MA 6WLCSP



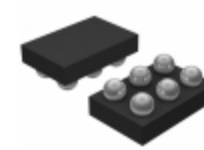
NCP1377BD1R2G
onsemi
IC OFFLINE SWITCH FLYBACK 75OIC



NCP1377BPG
onsemi
IC OFFLINE SWITCH FLYBACK 7DIP



NCP1378DR2G
onsemi
IC REG CTRLR FLYBACK 85OIC



NCP137AFCTCADJT2G
onsemi
IC REG LIN POS ADJ 700MA 6WLCSP



NCP1380DDR2G
onsemi
IC OFFLINE SWITCH FLYBACK 85OIC



NCP1380BDR2G
onsemi
IC OFFLINE SWITCH FLYBACK 85OIC



NCP1380ADR2G
onsemi
IC OFFLINE SWITCH FLYBACK 85OIC



NCP1378P
onsemi
IC REG CTRLR FLYBACK 8DIP



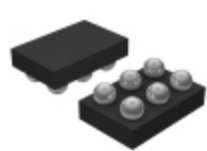
NCP1382DR2G
onsemi
IC OFFLINE SWITCH FLYBACK 145OIC



NCP1380CDR2G
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IC OFFLINE SWITCH FLYBACK 85OIC



NCP1377BDR2G
onsemi
IC OFFLINE SWITCH FLYBACK 85OIC



NCP137AFCT105T2G
onsemi
IC REG LINEAR 1.05V 700MA 6WLCSP



NCP1377D1R2G
onsemi
IC OFFLINE SWITCH FLYBACK 75OIC



NCP1381DR2G
onsemi
IC OFFLINE SWITCH FLYBACK 145OIC



NCP1377PG
onsemi
IC OFFLINE SWITCH FLYBACK 7DIP



NCP1377BP
onsemi
IC OFFLINE SWITCH FLYBACK 7DIP



NCP1377DR2G
onsemi
IC OFFLINE SWITCH FLYBACK 85OIC

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 Alleco 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@alleco.com

Certifications & Memberships



View More

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