



Image may be representation.
See specifications for product details.



NCP1200D40R2G

Manufacturer Part Number	NCP1200D40R2G
Manufacturer	onsemi
Allelco Part Number	32D-NCP1200D40R2G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC OFFLINE SWITCH FLYBACK 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	NCP1200 Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCP1200D40R2G - onsemi.New Original in Stock. Download Linear Technology NCP1200D40R2G datasheet/specifications on AllelcoElec.com.
Request a quote for NCP1200D40R2G, please send us email: info@allelco.com

Specifications

NCP1200D40R2G Tech Specifications

NCP1200D40R2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-25°C ~ 125°C (TJ)
Voltage - Supply (Vcc/Vdd)	16V (Max)	Mounting Type	Surface Mount
Voltage - Breakdown	-	Internal Switch(s)	No
Topology	Flyback	Frequency - Switching	40kHz
Supplier Device Package	8-SOIC	Fault Protection	Current Limiting, Over Load, Short Circuit
Series	-	Duty Cycle	80%
Package / Case	8-SOIC (0.154", 3.90mm Width)	Control Features	-
Package	Tape & Reel (TR)	Base Product Number	NCP1200
Output Isolation	Isolated		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP1200D40R2G

Product Attribute				
Part Number	NCP1200D40R2G	NCP1200P100	NCP1200P40	NCP1200AP100
Manufacturer	onsemi	onsemi	onsemi	onsemi
Internal Switch(s)	No	No	No	No
Series	-	-	-	-
Voltage - Supply (Vcc/Vdd)	16V (Max)	16V (Max)	16V (Max)	16V (Max)
Mounting Type	Surface Mount	Through Hole	Through Hole	Through Hole
Topology	Flyback	Flyback	Flyback	Flyback
Base Product Number	NCP1200	NCP1200	NCP1200	NCP1200
Supplier Device Package	8-SOIC	8-PDIP	8-PDIP	8-PDIP
Frequency - Switching	40kHz	100kHz	40kHz	100kHz
Voltage - Breakdown	-	-	-	-
Operating Temperature	-25°C ~ 125°C (TJ)	-25°C ~ 125°C (TJ)	-25°C ~ 125°C (TJ)	0°C ~ 125°C (TJ)
Package	Tape & Reel (TR)	Tube	Tube	Tube
Duty Cycle	80%	80%	80%	83%
Output Isolation	Isolated	Isolated	Isolated	Isolated
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)
Control Features	-	-	-	-
Fault Protection	Current Limiting, Over Load, Short Circuit	Current Limiting, Over Load, Short Circuit	Current Limiting, Over Load, Short Circuit	Current Limiting, Over Load, Short Circuit

NCP1200D40R2G Datasheet PDF

Download NCP1200D40R2G pdf datasheets and onsemi documentation for NCP1200D40R2G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration NCP1200D40R2G.pdf](#)

PCN Packaging

[2.73KHz.pdf](#)

PCN Obsolescence/ EOL

[Cylindrical Battery Holders.pdf](#)

 NCP1200 Series.pdf

Customers Also Interested in

Recommended Products

 NCP1200P100 onsemi IC OFFLINE SWITCH FLYBACK 8DIP	 NCP1200P40 onsemi IC OFFLINE SWITCH FLYBACK 8DIP	 NCP1200AP100 onsemi IC OFFLINE SWITCH FLYBACK 8DIP	 NCP1200D60R2G onsemi IC OFFLINE SWITCH FLYBACK 8SOIC	 NCP1200AP40 onsemi IC OFFLINE SWITCH FLYBACK 8DIP	 NCP1200AP60G onsemi IC OFFLINE SWITCH FLYBACK 8DIP
 NCP1200P100G onsemi IC OFFLINE SWITCH FLYBACK 8DIP	 NCP1200AP100G onsemi IC OFFLINE SWITCH FLYBACK 8DIP	 NCP1200P60G onsemi IC OFFLINE SWITCH FLYBACK 8DIP	 NCP1200AP60 onsemi IC OFFLINE SWITCH FLYBACK 8DIP	 NCP1200AP40G onsemi IC OFFLINE SWITCH FLYBACK 8DIP	 NCP1200D100R2 onsemi IC OFFLINE SWITCH FLYBACK 8SOIC
 NCP1200P40G onsemi IC OFFLINE SWITCH FLYBACK 8DIP	 NCP1200D60R2 onsemi IC OFFLINE SWITCH FLYBACK 8SOIC	 NCP1200AD60R2G onsemi IC OFFLINE SWITCH FLYBACK 8SOIC	 NCP1200D100R2G onsemi IC OFFLINE SWITCH FLYBACK 8SOIC	 NCP1200D100DR AMI Semiconductor/onsemi	 NCP1200P60 onsemi IC OFFLINE SWITCH FLYBACK 8DIP

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.

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Certifications & Memberships



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Contact us

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