

Image may be representation.
See specifications for product details.



NCP1203P40G

Manufacturer Part Number	NCP1203P40G
Manufacturer	onsemi
Allelco Part Number	32D-NCP1203P40G
ECAD Model	Request Free CAD Models
Parts Description	IC OFFLINE SWITCH FLYBACK 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	NCP1203.pdf
	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCP1203P40G - onsemi.New Original in Stock. Download Linear Technology NCP1203P40G datasheet/specifications on AllelcoElec.com.
Request a quote for NCP1203P40G, please send us email: info@allelco.com

Specifications

NCP1203P40G Tech Specifications

NCP1203P40G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output Isolation	Isolated
Voltage - Supply (Vcc/Vdd)	7.8V ~ 16V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Start Up	12.8 V	Mounting Type	Through Hole
Voltage - Breakdown	-	Internal Switch(s)	No
Topology	Flyback	Frequency - Switching	40kHz
Supplier Device Package	8-PDIP	Fault Protection	Over Load, Over Temperature, Short Circuit
Series	SMARTMOS™	Duty Cycle	80%
Package / Case	8-DIP (0.300', 7.62mm)	Control Features	-
Package	Tube	Base Product Number	NCP1203

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCP1203P40G

Product Attribute				
Part Number	NCP1203P40G	NCP1207ADR2	NCP1203P60	NCP1205DR2
Manufacturer	onsemi	onsemi	onsemi	onsemi
Output Isolation	Isolated	Isolated	Isolated	Isolated
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Base Product Number	NCP1203	NCP1207	NCP1203	NCP1205
Fault Protection	Over Load, Over Temperature, Short Circuit	Current Limiting, Over Load, Over Temperature, Over Voltage	Over Load, Over Temperature, Short Circuit	Current Limiting, Over Voltage, Short Circuit
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage - Start Up	12.8 V	-	12.8 V	-
Supplier Device Package	8-PDIP	8-SOIC	8-PDIP	16-SOIC
Series	SMARTMOS™	-	SMARTMOS™	-
Frequency - Switching	40kHz	Up to 200kHz	60kHz	90kHz ~ 125kHz
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-25°C ~ 125°C (TJ)
Control Features	-	-	-	-
Voltage - Breakdown	-	-	-	-
Topology	Flyback	Flyback	Flyback	Flyback
Package / Case	8-DIP (0.300', 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300', 7.62mm)	16-SOIC (0.154", 3.90mm Width)
Duty Cycle	80%	-	80%	-
Internal Switch(s)	No	No	No	No
Voltage - Supply (Vcc/Vdd)	7.8V ~ 16V	10.6V ~ 20V	7.8V ~ 16V	8V ~ 30V

NCP1203P40G Datasheet PDF

Download NCP1203P40G pdf datasheets and onsemi documentation for NCP1203P40G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

PCN Assembly/Origin






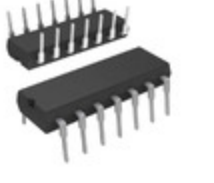









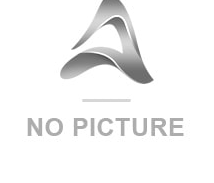


[PDIP-8 Assembly Revised 03/Sep/2013.pdf](#)

HTML Datasheet

[HTML Datasheet](#)

Customers Also Interested in

Recommended Products

 NCP1207ADR2 onsemi IC OFFLINE SWITCH FLYBACK 8SOIC	 NCP1203D60G AMI Semiconductor/onsemi	 NCP1203D60DR2G AMI Semiconductor/onsemi	 NCP1203P60 onsemi IC OFFLINE SWITCH FLYBACK 8DIP	 NCP1205DR2 onsemi IC OFFLINE SWITCH FLYBACK 16SOIC	 NCP1205P2 onsemi IC OFFLINE SWITCH FLYBACK 14DIP
 NCP1203P40 onsemi IC OFFLINE SWITCH FLYBACK 8DIP	 NCP1203P60G onsemi IC OFFLINE SWITCH FLYBACK 8DIP	 NCP1203D40R2G onsemi IC OFFLINE SWITCH FLYBACK 8SOIC	 NCP1205DR2G onsemi IC OFFLINE SWITCH FLYBACK 16SOIC	 NCP1203D100R2G onsemi IC OFFLINE SWITCH FLYBACK 8SOIC	 NCP1203P100 onsemi IC OFFLINE SWITCH FLYBACK 8DIP
 NCP1205PG onsemi IC OFFLINE SWITCH FLYBACK 8DIP	 NCP1203P100G onsemi IC OFFLINE SWITCH FLYBACK 8DIP	 NCP1203D60R2 onsemi IC OFFLINE SWITCH FLYBACK 8SOIC	 NCP1203D60 MOTOROLA	 NCP1205P onsemi IC OFFLINE SWITCH FLYBACK 8DIP	 NCP1203D60R2G 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
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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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