



Image may be representation.
See specifications for product details.

NCV7720DQAR2G

Manufacturer Part Number	NCV7720DQAR2G
Manufacturer	onsemi
Allelco Part Number	32D-NCV7720DQAR2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MOTOR DRIVER 24SSOP
Package	24-LSSOP (0.154", 3.90mm Width) Exposed Pad
Data sheet	NCV7720.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



NCV7720DQAR2G - onsemi.New Original in Stock. Download Linear Technology NCV7720DQAR2G datasheet/specifications on AllelcoElec.com.
Request a quote for NCV7720DQAR2G, please send us email: info@allelco.com

Specifications

NCV7720DQAR2G Tech Specifications
NCV7720DQAR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 150°C (TJ)
Voltage - Supply	3.15V ~ 5.25V	Mounting Type	Surface Mount
Voltage - Load	5.5V ~ 28V	Motor Type - Stepper	-
Technology	Power MOSFET	Motor Type - AC, DC	-
Supplier Device Package	24-SSOP-EP	Interface	SPI
Step Resolution	-	Function	Driver - Fully Integrated, Control and Power Stage
Series	Automotive, AEC-Q100	Current - Output	550mA
Package / Case	24-LSSOP (0.154", 3.90mm Width) Exposed Pad	Base Product Number	NCV7720
Package	Tape & Reel (TR)	Applications	General Purpose
Output Configuration	Half Bridge (10)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCV7720DQAR2G

Product Attribute				
Part Number	NCV7720DQAR2G	NCV7708EDWR2G	NCV7718DPR2G	NCV7719DQR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Motor Type - AC, DC	-	-	Brushed DC	Brushed DC
Voltage - Supply	3.15V ~ 5.25V	-	3.15V ~ 5.25V	3.15V ~ 5.25V
Mounting Type	Surface Mount	-	Surface Mount	Surface Mount
Series	Automotive, AEC-Q100	*	Automotive, AEC-Q100	Automotive, AEC-Q100
Step Resolution	-	-	-	-
Package / Case	24-LSSOP (0.154", 3.90mm Width) Exposed Pad	-	24-SSOP (0.154", 3.90mm Width)	24-LSSOP (0.154", 3.90mm Width) Exposed Pad
Applications	General Purpose	-	General Purpose	General Purpose
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Technology	Power MOSFET	-	Power MOSFET	Power MOSFET
Current - Output	550mA	-	550mA	2A
Output Configuration	Half Bridge (10)	-	Half Bridge (6)	Half Bridge (8)
Supplier Device Package	24-SSOP-EP	-	24-SSOP	24-SSOP
Function	Driver - Fully Integrated, Control and Power Stage	-	Driver - Fully Integrated, Control and Power Stage	Driver - Fully Integrated, Control and Power Stage
Base Product Number	NCV7720	NCV7708	NCV7718	NCV7719
Interface	SPI	-	SPI	SPI
Voltage - Load	5.5V ~ 28V	-	5.5V ~ 28V	5.5V ~ 28V
Motor Type - Stepper	-	-	-	-
Operating Temperature	-40°C ~ 150°C (TJ)	-	-40°C ~ 125°C (TJ)	-40°C ~ 150°C (TJ)

NCV7720DQAR2G Datasheet PDF

Download NCV7720DQAR2G pdf datasheets and onsemi documentation for NCV7720DQAR2G - onsemi.

Datasheets

[NCV7720.pdf](#)

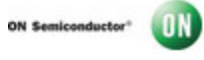













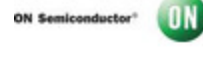

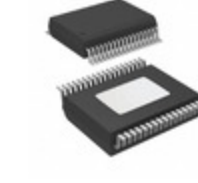

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

Customers Also Interested in

Recommended Products

					
NCV7728DPR2G	NCV7708EDWR2G	NCV7724DQBR2G	NCV7721D2R2G	NCV7718DPR2G	NCV7725DQBR2G
onsemi IC HALF BRIDGE DRVR 550MA 24SSOP	onsemi IC HALF BRIDGE DRIVER DUAL 28SOI	onsemi IC HALF BRIDGE DRVR 1.1A 24SSOP	onsemi IC HALF BRIDGE DRIVER 3A 14SOIC	onsemi IC MOTOR DRVR 3.15V-5.25V 24SSOP	onsemi IC HALF BRIDGE DRVR 500MA 24SSOP
					
NCV7719DQR2G	NCV7708FDQR2G	NCV7719DQAR2G	NCV7718CDPR2G	NCV7708FDWR2G	NCV7720DQR2G
onsemi IC MOTOR DRVR 3.15V-5.25V 24SSOP	onsemi IC MOTOR DRVR 3.15V-5.25V 24SSOP	onsemi IC MOTOR DRIVER 24SSOP	onsemi IC MOTOR DRIVER 24SSOP	onsemi AUTOMOTIVE DRIVER	onsemi IC MOTOR DRVR 3.15V-5.25V 24SSOP
					
NCV7726DQBR2G	NCV7718BDQR2G	NCV7729BPPR2G	NCV7726DQAR2G	NCV7710DQR2G	NCV7723DQBR2G
onsemi IC HALF BRIDGE DRVR 500MA 24SSOP	onsemi IC MOTOR DRVR 3.15V-5.25V 24SSOP	onsemi IC MTR. DRV BIPOLAR 3-5.5V 20PSOP	onsemi IC HALF BRIDGE DRVR 500MA 24SSOP	onsemi IC MOTOR DRVR 4.5V-5.25V 36SSOP	onsemi IC HALF BRIDGE DRVR 500MA 24SSOP

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.

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Certifications & Memberships



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