

Image may be representation.
See specifications for product details.



NCV7342D10R2G

Manufacturer Part Number	NCV7342D10R2G
Manufacturer	onsemi
Allelco Part Number	32D-NCV7342D10R2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC TRANSCEIVER HALF 1/1 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	NCV7342.pdf NCV7342.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCV7342D10R2G - onsemi.New Original in Stock. Download Linear Technology NCV7342D10R2G datasheet/specifications on AllelcoElec.com.
Request a quote for NCV7342D10R2G, please send us email: info@allelco.com

Specifications

NCV7342D10R2G Tech Specifications

NCV7342D10R2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Supply	4.5V ~ 5.5V	Operating Temperature	-40°C ~ 125°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	Automotive, AEC-Q100	Duplex	Half
Protocol	CANbus	Data Rate	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	NCV7342

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCV7342D10R2G

Product Attribute				
Part Number	NCV7342D10R2G	NCV7343D20R2G	NCV7343MW0R2G	NCV7341D21R2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Supplier Device Package	8-SOIC	14-SOIC	14-DFNW (4.5x3)	14-SOIC
Duplex	Half	Full	Full	Half
Mounting Type	Surface Mount	Surface Mount	Surface Mount, Wettable Flank	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Type	Transceiver	Transceiver	Transceiver	Transceiver
Base Product Number	NCV7342	NCV7343	NCV7343	NCV7341
Package / Case	8-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	14-VDFN Exposed Pad	14-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 125°C
Protocol	CANbus	CANbus	CANbus	CANbus
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.75V ~ 5.25V
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Data Rate	-	5Mbps	5Mbps	-
Number of Drivers/Receivers	1/1	1/1	1/1	1/1

NCV7342D10R2G Datasheet PDF

Download NCV7342D10R2G pdf datasheets and onsemi documentation for NCV7342D10R2G - onsemi.

Datasheets

[NCV7342.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration NCV7342D10R2G.pdf](#)

PCN Obsolescence/ EOL

[Discontinuation Notice 13/Jan/2021.pdf](#)

PCN Design/Specification

[NCV7 12/Aug/2016.pdf](#)

HTML Datasheet




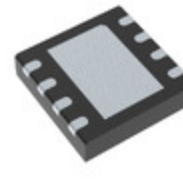










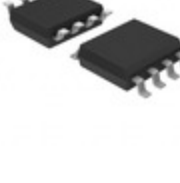



[NCV7342.pdf](#)

PCN Assembly/Origin

[\[Link\]](#)

Customers Also Interested in

Recommended Products

 NCV7343D20R2G onsemi CAN FD TRANSCEIVER, HIGH SPEED,	 NCV7343MW0R2G onsemi CAN FD TRANSCEIVER, HIGH SPEED,	 NCV7341D21R2G onsemi IC TRANSCEIVER HALF 1/1 14SOIC	 NCV7344AMW3R2G onsemi IC TRANSCEIVER HALF 1/1 8DFNW	 NCV7340D14G onsemi IC TXRX CAN HS LP 8SOIC	 NCV7344AD13R2G onsemi IC TRANSCEIVER HALF 1/1 8SOIC
 NCV7329D10R2G onsemi IC TRANSCEIVER 1/1 8SOIC	 NCV7327MW0R2G onsemi IC TRANSCEIVER FULL 1/1 8DFNW	 NCV7344MW0R2G onsemi IC TRANSCEIVER HALF 1/1 8DFNW	 NCV7344D13R2G onsemi IC TRANSCEIVER HALF 1/1 8SOIC	 NCV7342D13R2G onsemi IC TRANSCEIVER HALF 1/1 8SOIC	 NCV7344D10R2G onsemi IC TRANSCEIVER 1/1 8SOIC
 NCV7340D13R2G onsemi IC TRANSCEIVER HALF 1/1 8SOIC	 NCV7344AD10R2G onsemi IC TRANSCEIVER HALF 1/1 8SOIC	 NCV7340D14R2G onsemi IC TRANSCEIVER HALF 1/1 8SOIC	 NCV7341D20R2G onsemi IC TRANSCEIVER HALF 1/1 14SOIC	 NCV7340D12R2G onsemi IC TRANSCEIVER HALF 1/1 8SOIC	 NCV7340D12G onsemi IC TRANSCEIVER HALF 1/1 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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