

Image may be representation.
See specifications for product details.



NCV7424DB0R2G

Manufacturer Part Number	NCV7424DB0R2G
Manufacturer	onsemi
Allelco Part Number	32D-NCV7424DB0R2G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC TRANSCEIVER HALF 1/1 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	NCV7424.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NCV7424DB0R2G - onsemi.New Original in Stock. Download Linear Technology NCV7424DB0R2G datasheet/specifications on AllelcoElec.com.
Request a quote for NCV7424DB0R2G, please send us email: info@allelco.com

Specifications

NCV7424DB0R2G Tech Specifications

NCV7424DB0R2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Supply	-	Operating Temperature	-40°C ~ 125°C
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	16-TSSOP	Mounting Type	Surface Mount
Series	Automotive, AEC-Q100	Duplex	Half
Receiver Hysteresis	100 mV	Data Rate	-
Protocol	LINbus	Base Product Number	NCV7424
Package / Case	16-TSSOP (0.173", 4.40mm Width)		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCV7424DB0R2G

Product Attribute				
Part Number	NCV7424DB0R2G	NCV7425DW0R2G	NCV7428MW5R2G	NCV7428MW3R2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Duplex	Half	Half	-	-
Receiver Hysteresis	100 mV	175 mV	-	-
Base Product Number	NCV7424	NCV7425	NCV7428	NCV7428
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-SOIC (0.295", 7.50mm Width) Exposed Pad	8-VDFN Exposed Pad	8-VDFN Exposed Pad
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	16-TSSOP	-	8-DFN (3x3)	8-DFN (3x3)
Type	Transceiver	Transceiver	Transceiver	Transceiver
Voltage - Supply	-	3.3V, 5V	5.5V ~ 28V	5.5V ~ 28V
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Data Rate	-	-	-	-
Protocol	LINbus	LINbus	LINbus	LINbus
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100

NCV7424DB0R2G Datasheet PDF

Download NCV7424DB0R2G pdf datasheets and onsemi documentation for NCV7424DB0R2G - onsemi.

Datasheets

[NCV7424.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

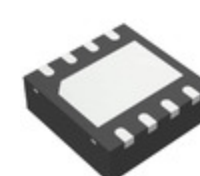
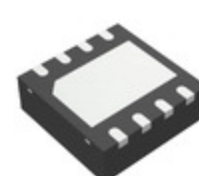
[Material Declaration NCV7424DB0R2G.pdf](#)

PCN Assembly/Origin

[Installation of Back Grind 21/Dec/2013.pdf](#)

Customers Also Interested in

Recommended Products



NCV7425DW0R2G onsemi IC TRANSCEIVER HALF 1/1 16SOIC	NCV7425A3 AMI Semiconductor/onsemi	NCV7361DR2 AMI Semiconductor/onsemi	NCV7428MW5R2G onsemi IC TRANSCEIVER 1/1 8DFN	NCV7428MW3R2G onsemi IC TRANSCEIVER 1/1 8DFN	NCV7428D15R2G onsemi IC TRANSCEIVER 1/1 8SOIC
					
NCV7422MW0R2G onsemi IC TRANSCEIVER 2/1 14DFNW	NCV7381ADP0R2G AMI Semiconductor/onsemi	NCV7425DW5R2G onsemi IC TRANSCEIVER HALF 1/1 16SOIC	NCV7428D13R2G onsemi IC TRANSCEIVER 1/1 8SOIC	NCV7428MWL3R2G onsemi IC TRANSCEIVER 1/1 8DFN	NCV7382DR2G onsemi IC TRANSCEIVER HALF 1/1 8SOIC
					
NCV7383DB0R2G onsemi IC TRANSCEIVER HALF 1/1 14TSSOP	NCV7430D20R2G onsemi IC DRIVER 1/0 14SOIC	NCV7381DP0R2G onsemi IC TRANSCEIVER HALF 1/1 16SSOP	NCV7428D1L5R2G onsemi IC TRANSCEIVER 1/1 8SOIC	NCV7420D25R2G onsemi IC TRANSCEIVER HALF 1/1 14SOIC	NCV7420D26R2G onsemi IC TRANSCEIVER HALF 1/1 14SOIC
					

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.

 Phone
 +00852 9146 4856
 Email
 info@allelco.com

Certifications & Memberships



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