

Image may be representation.  
See specifications for product details.



## NCN5121MNTWG

Manufacturer Part Number	<b>NCN5121MNTWG</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NCN5121MNTWG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC TRANSCEIVER FULL 1/1 40QFN
Package	40-VFQFN Exposed Pad
Data sheet	<b>NCN5121.pdf</b>
	<b>NCN5121.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

NCN5121MNTWG - onsemi.New Original in Stock. Download Linear Technology NCN5121MNTWG datasheet/specifications on AllelcoElec.com.  
Request a quote for NCN5121MNTWG, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NCN5121MNTWG Tech Specifications

NCN5121MNTWG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Supply	3.13V ~ 3.47V	Operating Temperature	-40°C ~ 105°C (TA)
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	40-QFN (6x6)	Mounting Type	Surface Mount
Series	-	Duplex	Full
Receiver Hysteresis	250 mV	Data Rate	-
Protocol	-	Base Product Number	NCN5121
Package / Case	40-VFQFN Exposed Pad		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCN5121MNTWG

Product Attribute				
Part Number	NCN5121MNTWG	NCN5130MNTWG	NCN5150MNTWG	NCN5120MNTWG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Receiver Hysteresis	250 mV	-	-	-
Data Rate	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Type	Transceiver	Transceiver	Transceiver	Transceiver
Base Product Number	NCN5121	NCN5130	NCN5150	NCN5120
Package / Case	40-VFQFN Exposed Pad	40-VFQFN Exposed Pad	20-VFQFN Exposed Pad	40-VFQFN Exposed Pad
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Duplex	Full	Full	Half	Full
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Voltage - Supply	3.13V ~ 3.47V	3.13V ~ 3.47V	3.1V ~ 3.6V	3.13V ~ 3.47V
Operating Temperature	-40°C ~ 105°C (TA)	-40°C ~ 105°C	-40°C ~ 85°C	-25°C ~ 85°C
Series	-	-	-	-
Protocol	-	-	M-Bus	-
Supplier Device Package	40-QFN (6x6)	40-QFN (6x6)	20-QFN (4x4)	40-QFN (6x6)

### NCN5121MNTWG Datasheet PDF

Download NCN5121MNTWG pdf datasheets and onsemi documentation for NCN5121MNTWG - onsemi.

#### Datasheets

[NCN5121.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration NCN5121MNTWG.pdf](#)

#### PCN Assembly/Origin

[NCN51x/NCP81x 04/Aug/2022.pdf](#)

#### HTML Datasheet

[NCN5121.pdf](#)

### Customers Also Interested in

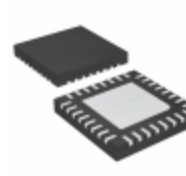
#### Recommended Products



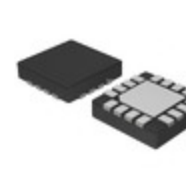
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onsemi  
IC INTERFACE SPECIALIZED 20TSSOP



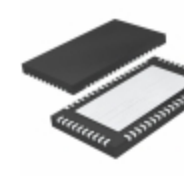
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**NCN5192MNRG**  
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IC HART MODEM CMOS SGL 32QFN



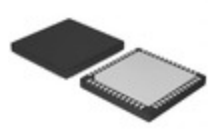
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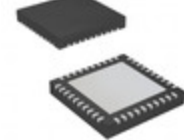
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IC TXRX 1CHAN USB 56WQFN



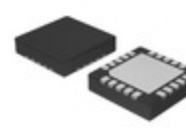
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IC INTERFACE SPECIALIZED 20TSSOP



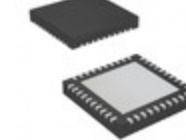
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onsemi  
IC PLC MODEM FLEX 9.6KBDS 52-QFN



**NCN5130MNTWG**  
onsemi  
IC TRANSCIVER FULL 1/1 40QFN



**NCN5150MNTWG**  
onsemi  
IC TRANSCIVER HALF 1/1 20QFN



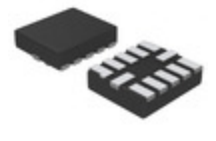
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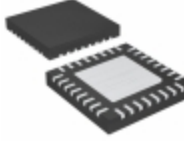
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IC TRANSCIVER HALF 1/1 16SOIC



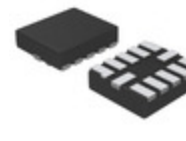
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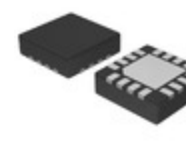
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**NCN5193MNTWG**  
onsemi  
IC MODEM HARD CMOS 32QFN



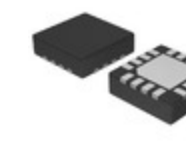
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IC USB SWITCH 3:1 AUD/MHL 12UQFN



**NCN4555MNR2G**  
onsemi  
IC TRANSLTR BIDIRECTIONAL 16QFN



**NCN6001DTBR2**  
onsemi  
IC INTERFACE SPECIALIZED 20TSSOP



**NCN4557MTR2G**  
onsemi  
IC INTERFACE SPECIALIZED 16QFN

## 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

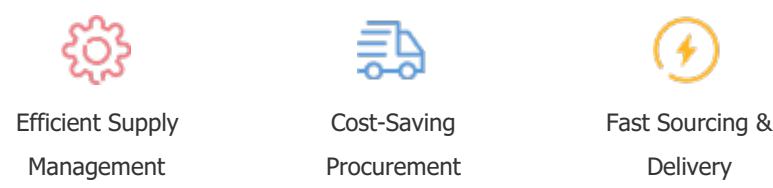
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

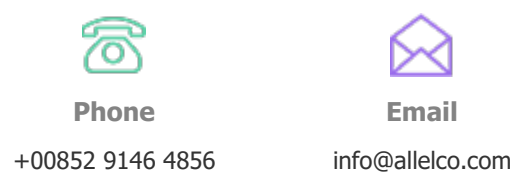
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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