



# TJA1462BT/0Z

Manufacturer Part Number	<b>TJA1462BT/0Z</b>
Manufacturer	<b>NXP Semiconductors</b>
Allelco Part Number	32D-TJA1462BT/0Z
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC TRANSCEIVER HALF 1/1 8SO
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<a href="#">TJA1462.pdf</a> <a href="#">TJA1462.pdf</a>
RoHS Status	ROHS3 Compliant

Get a Quote

TJA1462BT/0Z - NXP USA Inc..New Original in Stock. Download Linear Technology TJA1462BT/0Z datasheet/specifications on AllelcoElec.com.  
Request a quote for TJA1462BT/0Z, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

TJA1462BT/0Z Tech Specifications  
TJA1462BT/0Z - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Package	Tape & Reel (TR)
Voltage - Supply	4.5V ~ 5.5V	Operating Temperature	-40°C ~ 150°C (TJ)
Type	Transceiver	Number of Drivers/Receivers	1/1
Supplier Device Package	8-SO	Mounting Type	Surface Mount
Series	Automotive, AEC-Q100	Duplex	Half
Receiver Hysteresis	100 mV	Data Rate	8Mbps
Protocol	CANbus	Base Product Number	TJA1462
Package / Case	8-SOIC (0.154", 3.90mm Width)		

## Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. TJA1462BT/0Z

Product Attribute				
Part Number	TJA1462BT/0Z	<a href="#">TJA1462ATK/0Z</a>	<a href="#">TJA1441ATK/0Z</a>	<a href="#">TJA1462AT/0Z</a>
Manufacturer	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-SO	8-HVSON (3x3)	8-HVSON (3x3)	8-SO
Data Rate	8Mbps	8Mbps	5Mbps	8Mbps
Protocol	CANbus	CANbus	CANbus	CANbus
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-VDFN Exposed Pad	8-VDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)
Duplex	Half	Half	Half	Half
Number of Drivers/Receivers	1/1	1/1	1/1	1/1
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Receiver Hysteresis	100 mV	100 mV	50 mV	100 mV
Type	Transceiver	Transceiver	Transceiver	Transceiver
Base Product Number	TJA1462	TJA1462	-	TJA1462

## TJA1462BT/0Z Datasheet PDF

Download TJA1462BT/0Z pdf datasheets and NXP USA Inc. documentation for TJA1462BT/0Z - NXP USA Inc..

### Datasheets

[TJA1462.pdf](#)

### Environmental Information

[NXP USA Inc REACH.pdf](#)

[NXP USA Inc RoHS Cert.pdf](#)

### PCN Design/Specification

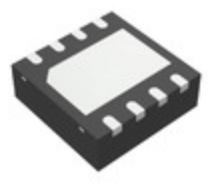
[TJx144y/TJx146y 22/Oct/2021.pdf](#)

### HTML Datasheet

[TJA1462.pdf](#)

## Customers Also Interested in

### Recommended Products

**TJA1462ATK/0Z**NXP USA Inc.  
IC TRANSCEIVER HALF 1/1 8HVSON**TJA1463AT**

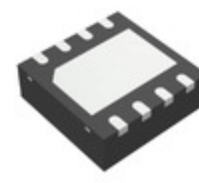
Freescale / NXP Semiconductors



NO PICTURE

**TJATTE3F2A7**

STM

**TJA1441ATK/0Z**NXP USA Inc.  
HIGH-SPEED CAN TRANSCEIVER WITH

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**TJA4C13**

STMicroelectronics



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**TJATTE7F3**

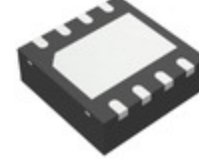
STMicroelectronics

**TJA1462AT/0Z**NXP USA Inc.  
IC TRANSCEIVER HALF 1/1 8SO

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**TJATTE2F2A7**

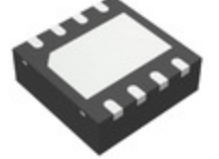
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**TJA1463AT/0Z**NXP USA Inc.  
IC TRANSCEIVER HALF 1/1 14SO**TJA1441DTK/0Z**NXP USA Inc.  
HIGH-SPEED CAN TRANSCEIVER WITH

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**TJATTE2F2**

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**TJA1441BTK/0Z**NXP USA Inc.  
HIGH-SPEED CAN TRANSCEIVER WITH**TJA1153ATK/0Z**NXP USA Inc.  
IC CAN TXRX SLEEP HVSON14**TJA1145TKJ**NXP USA Inc.  
IC TRANSCEIVER FULL 1/1 14HVSON**TJA1442AT/0Z**NXP USA Inc.  
HIGH-SPEED CAN TRANSCEIVER WITH

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**TJATTE3F2**

STMicroelectronics

**TJA1448AT/0Z**NXP USA Inc.  
HIGH-SPEED CAN TRANSCEIVER WITH**TJA1448BTK**

Freescale / NXP Semiconductors

## 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 &amp; Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

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## Certifications & Memberships



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