



# TJA1044T/1Z

Manufacturer Part Number	<b>TJA1044T/1Z</b>
Manufacturer	<b>NXP Semiconductors</b>
Allelco Part Number	32D-TJA1044T/1Z
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	<b>TJA1044.pdf</b>
RoHS Status	ROHS3 Compliant

Get a Quote

TJA1044T/1Z - NXP USA Inc..New Original in Stock. Download Linear Technology TJA1044T/1Z datasheet/specifications on AllelcoElec.com.  
Request a quote for TJA1044T/1Z, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

TJA1044T/1Z Tech Specifications  
TJA1044T/1Z - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Package	Tape & Reel (TR)
Voltage - Supply	4.75V ~ 5.25V	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	-	Duplex	Half
Receiver Hysteresis	300 mV	Data Rate	5Mbps
Protocol	CANbus	Base Product Number	TJA1044
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. TJA1044T/1Z

Product Attribute				
Part Number	TJA1044T/1Z	TJA1046TKZ	TJA1044GTK/3Z	TJA1044T,118
Manufacturer	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.
Receiver Hysteresis	300 mV	300 mV	300 mV	300 mV
Supplier Device Package	8-SO	14-HVSON (3x4.5)	8-HVSON (3x3)	8-SO
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	Transceiver	Transceiver	Transceiver	Transceiver
Package / Case	8-SOIC (0.154", 3.90mm Width)	14-VDFN Exposed Pad	8-VDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)
Duplex	Half	-	Half	Half
Protocol	CANbus	CANbus	CANbus	CANbus
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V	4.75V ~ 5.25V
Base Product Number	TJA1044	TJA1046	TJA1044	TJA1044
Data Rate	5Mbps	5Mbps	-	5Mbps
Series	-	-	-	-
Operating Temperature	-40°C ~ 150°C (TJ)	-	-40°C ~ 150°C	-40°C ~ 150°C (TJ)
Number of Drivers/Receivers	1/1	-	1/1	1/1

## TJA1044T/1Z Datasheet PDF

Download TJA1044T/1Z pdf datasheets and NXP USA Inc. documentation for TJA1044T/1Z - NXP USA Inc..

### Datasheets

TJA1044.pdf

### PCN Packaging

All Dev Label Update 15/Dec/2020.pdf

### Environmental Information

NXP USA Inc REACH.pdf

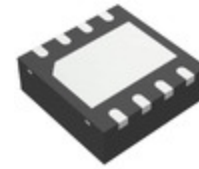
NXP USA Inc RoHS Cert.pdf

### PCN Design/Specification

TJA1044x 17/Feb/2023.pdf

## Customers Also Interested in

### Recommended Products



**TJA1046TKZ**

NXP USA Inc.  
IC TRANSCEIVER 14HVSON

**TJA1044GTK/TZ**

Freescale / NXP Semiconductors

**TJA1044T/DP1044T**

DP

**TJA1044GTK/3Z**

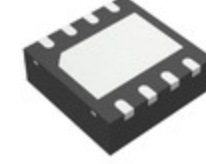
NXP USA Inc.  
IC TRANSCEIVER HALF 1/1 8HVSON

**TJA1044GTK/3 Z**

Freescale / NXP Semiconductors

**TJA1044GTK/CZ**

Freescale / NXP Semiconductors



**TJA1044T/1**

Freescale / NXP Semiconductors

**TJA1048T**

NA

**TJA1044T118**

Freescale / NXP Semiconductors

**TJA1044T,118**

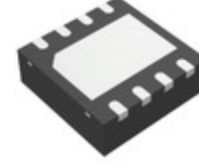
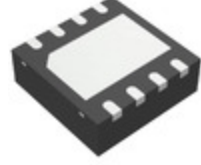
NXP USA Inc.  
IC TRANSCEIVER HALF 1/1 8SO

**TJA1044GTKZ**

NXP USA Inc.  
IC TRANSCEIVER HALF 1/1 8HVSON

**TJA1044VT/3**

Freescale / NXP Semiconductors



**TJA1044T/CM**

Freescale / NXP Semiconductors

**TJA1044VTKZ**

NXP USA Inc.  
IC TRANSCEIVER HALF 1/1 8HVSON

**TJA1044GTK/3**

Freescale / NXP Semiconductors

**TJA1044VTK/3Z**

NXP USA Inc.  
IC TRANSCEIVER HALF 1/1 8HVSON

**TJA1044T**

Freescale / NXP Semiconductors

**TJA1048TK**

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 &  
Delivery

Contact us if you have any questions.



Phone  
+00852 9146 4856



Email  
info@allelco.com

## Certifications & Memberships



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