

High-speed CAN transceiver - Application: Control Devices ; Category: transceiver ; Configuration: HS-CAN transceiver ; Features: ISO11898-2 compliant, standby mode, sleep mode, local & remote wake-up, node power management, diagnostics ; Functio,Network Controller & Processor IC CAN CONTROLLER INTERFACE

Manufacturers	<u><a href="#">NXP Semiconductor</a></u>
Package/Case	SOP-14
Product Type	Communication & Networking ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TJA1041AT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

TJA1041AT is a controller area network (CAN) transceiver manufactured by NXP Semiconductors. It is designed to provide an interface between a CAN protocol controller and the physical two-wire CAN bus.

### Features

- High speed data rates up to 1 Mbps
- Supports both 11-bit and 29-bit identifier formats
- Low standby current consumption
- Thermal protection
- ESD protection
- Low electromagnetic emissions
- Supports bus wake-up and sleep modes

### Application

- Automotive electronics
- Industrial automation
- Building automation
- Medical equipment
- Marine electronics
- Aerospace and defense



## Related Products



### [TJA1055T/3/C](#)

NXP Semiconductor  
SOIC-14



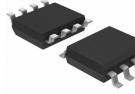
### [TJA1055T/C](#)

NXP Semiconductor  
SOP-14



### [TJA1054AT/S900](#)

NXP Semiconductor  
SO



### [TJA1041T/N1](#)

NXP Semiconductor  
SO-14



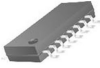
### [MC145572PBR2](#)

NXP Semiconductor  
QFP52



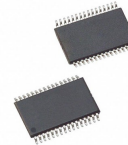
### [UJA1061TW/5V0/C/T](#)

NXP Semiconductor  
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### [TDA3629T/YM](#)

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SOP-16



### [UJA1065TW/5V0](#)

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