

High speed CAN transceiver

Manufacturers	NXP Semiconductor
Package/Case	SOP-8
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TJA1050T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TJA1050T is a CAN (Controller Area Network) bus transceiver IC manufactured by NXP Semiconductors.

Features

It supports data rates up to 1 Mbps

It has a wide supply voltage range of 4.5 to 5.5 volts

It has a dominant time-out function that prevents the bus from being stuck in a dominant state indefinitely

It is designed to operate in harsh automotive environments with high electromagnetic interference (EMI) levels.

Application

It is commonly used in automotive applications for in-vehicle networking

It can be used in industrial automation and control systems

It is also used in building automation and security systems.





Related Products



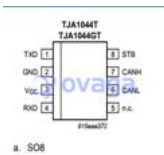
[TJA1040T/CM](#)

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[TJA1028T/5V0/20/1](#)

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[TJA1081BTS](#)

NXP Semiconductor
16-SSOP (0.209", 5.30mm Width)



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SOP-14