

Manufacturers	NXP Semiconductor
Package/Case	
Product Type	
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TJA1042T3 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TJA1042T3 is a transceiver IC (Integrated Circuit) that is commonly used in automotive applications to enable reliable communication between different parts of the vehicle's electronic systems.

Features

- High electromagnetic immunity and low emission
- Suitable for both 12V and 24V systems
- Supports data rates up to 1 Mbps
- Supports both ISO 11898-2 and ISO 11898-5 standards
- Has a low standby current consumption of 5µA

Application

- CAN (Controller Area Network) communication systems in automotive applications
- Industrial automation systems
- Building automation systems
- Medical equipment
- Marine applications

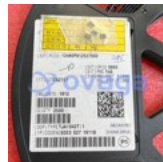


Related Products



[TJA1022TK](#)

NXP Semiconductor



[TJA1042T/1](#)

NXP Semiconductor



[TJA1042T/3/1](#)

NXP Semiconductor



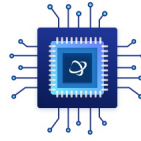
[TJA1057GTK](#)

NXP Semiconductor



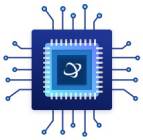
[TJA1051](#)

NXP Semiconductor



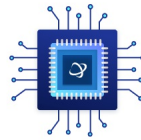
[TJA1021T/20/CM](#)

NXP Semiconductor



[TJA1042T/CM](#)

NXP Semiconductor



[TJA1043T/1](#)

NXP Semiconductor