

## CAN Interface IC HIGH-SPEED CAN TRANSCEIVER

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	8-HVSON
Product Type	Interface ICs
RoHS	true
Lifecycle	



Images are for reference only

Please submit RFQ for TJA1051TK/3,118 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

TJA1051TK/3,118 is a product code for a Transceiver IC from NXP Semiconductors, which is designed for use in applications that require Controller Area Network (CAN) communication.

## Features

- Compliant with ISO 11898-2 high-speed CAN physical layer standard
- Provides differential transmit and receive capability to enable reliable communication
- Supports data rates up to 1 Mbps
- Designed to operate over a wide temperature range from -40°C to +125°C
- Offers bus fault protection and electrostatic discharge (ESD) protection features to ensure system reliability
- Uses low-power sleep mode to save power when the system is inactive

## Application

- MCP2551 from Microchip
- SN65HVD251 from Texas Instruments
- TCAN1051 from Texas Instruments
- ATA6561 from Atmel (now part of Microchip)
- MAX3051 from Maxim Integrated.



**Related Products**



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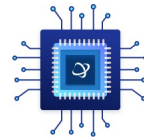
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