

TJA1051 Series 5.5V 5Mbit/s Surface Mount High-Speed CAN Transceiver - SOIC-8

Manufacturers	NXP Semiconductor
Package/Case	SOIC-8
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TJA1051T,118 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TJA1051T,118 is a transceiver IC that is used in Controller Area Network (CAN) bus communication systems.

Features

It is a high-speed CAN transceiver that supports data rates of up to 1 Mbps.

It operates with a 5V power supply.

It has an input voltage range of -36 V to +36 V, which provides high electromagnetic immunity.

It has a low standby current consumption of 5 μ A.

It has thermal protection that switches off the transceiver in case of over-temperature.

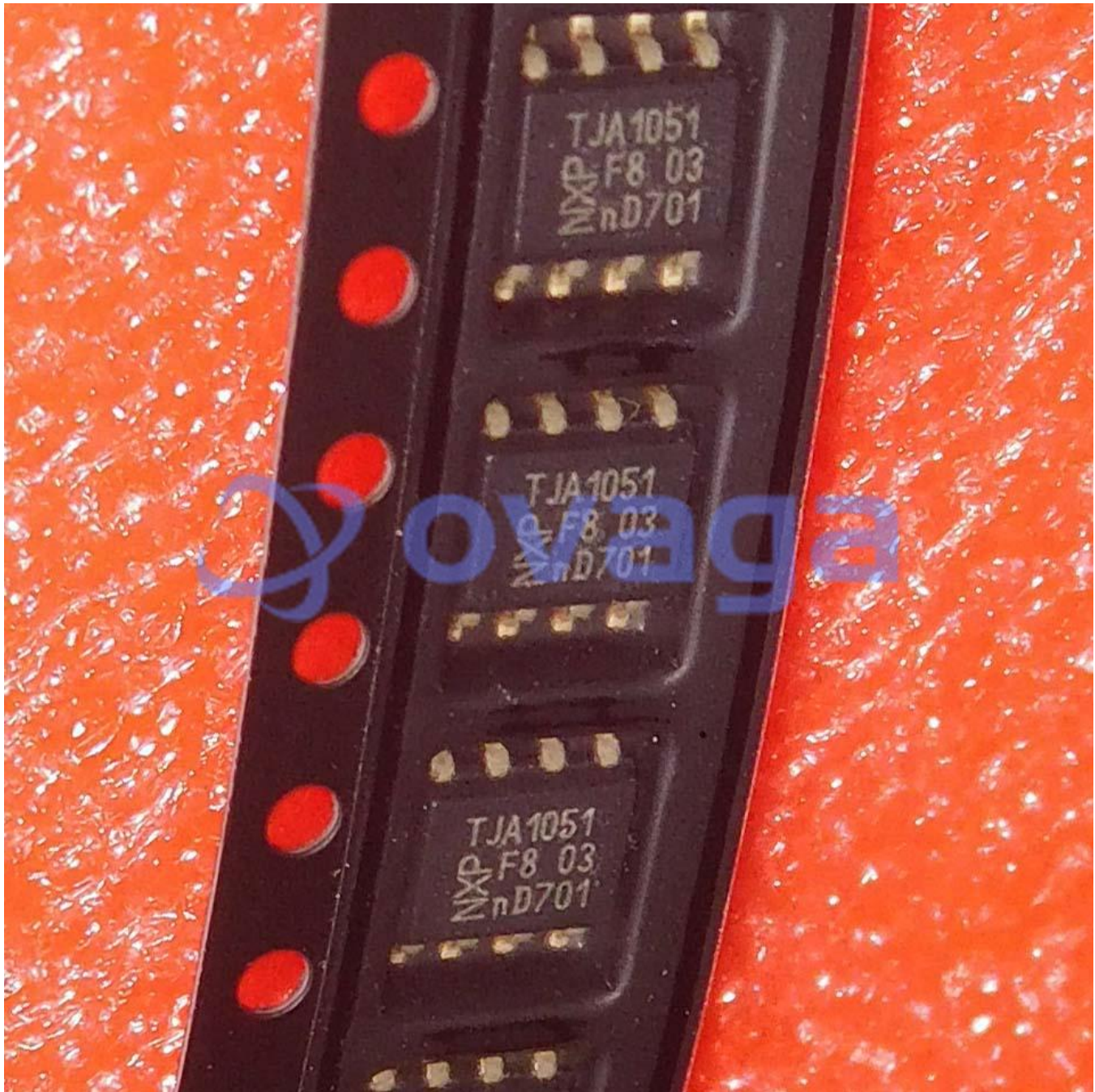
Application

Automotive systems such as engine management, transmission control, and body electronics.

Industrial automation and control systems.

Medical equipment and devices.

Building automation and security systems.



Related Products



[TJA1051TK3,118](#)

NXP Semiconductor
8-HVSON



[TJA1051T/3,118](#)

NXP Semiconductor
SOT-96-1



[TJA1044GTJ](#)

NXP Semiconductor
SOIC-8



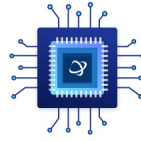
[TJA1042T/3,118](#)

NXP Semiconductor
SOT-782-1



[TJA1463AT/0Z](#)

NXP Semiconductor
SOP14



[TJA1050T/CM](#)

NXP Semiconductor



[TJA1040T/VM](#)

NXP Semiconductor
SOP-8



[TJA1055T/CM](#)

NXP Semiconductor
SOP-14