

High speed CAN transceiver

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



Images are for reference only

Please submit RFQ for TJA1040T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TJA1040T is a high-speed CAN transceiver manufactured by NXP Semiconductors. It is designed to provide an interface between the CAN protocol controller and the physical two-wire CAN bus.

Features

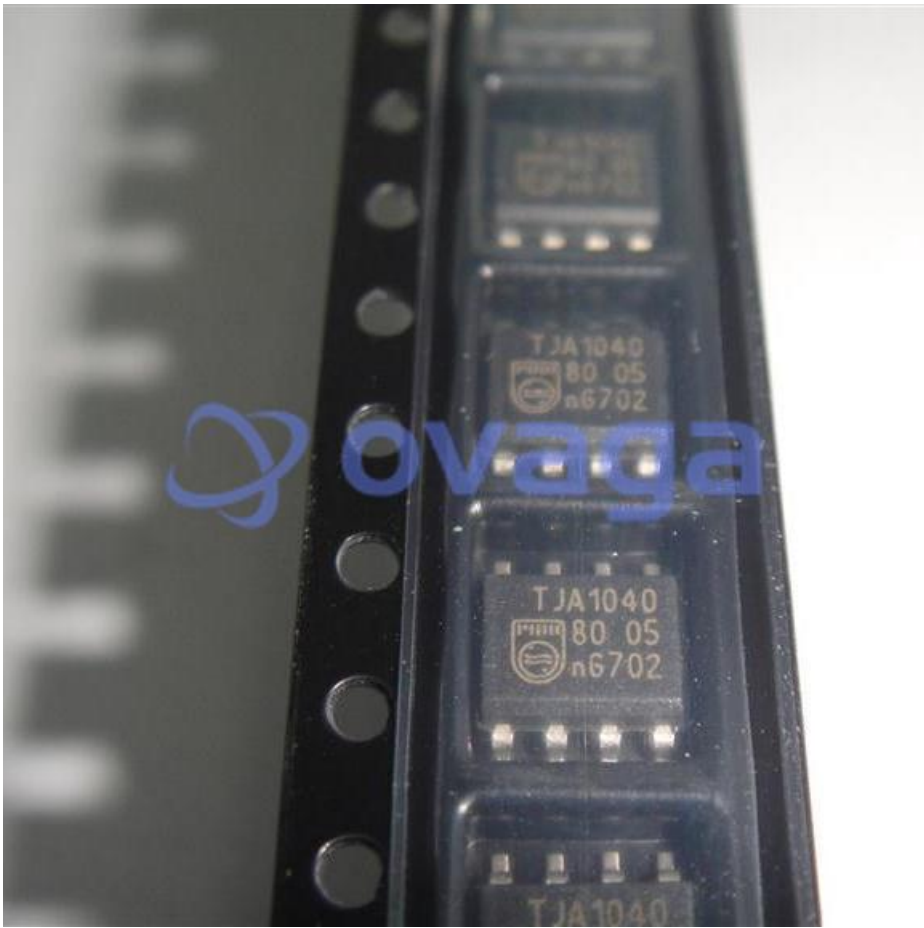
It supports both 12V and 24V automotive systems

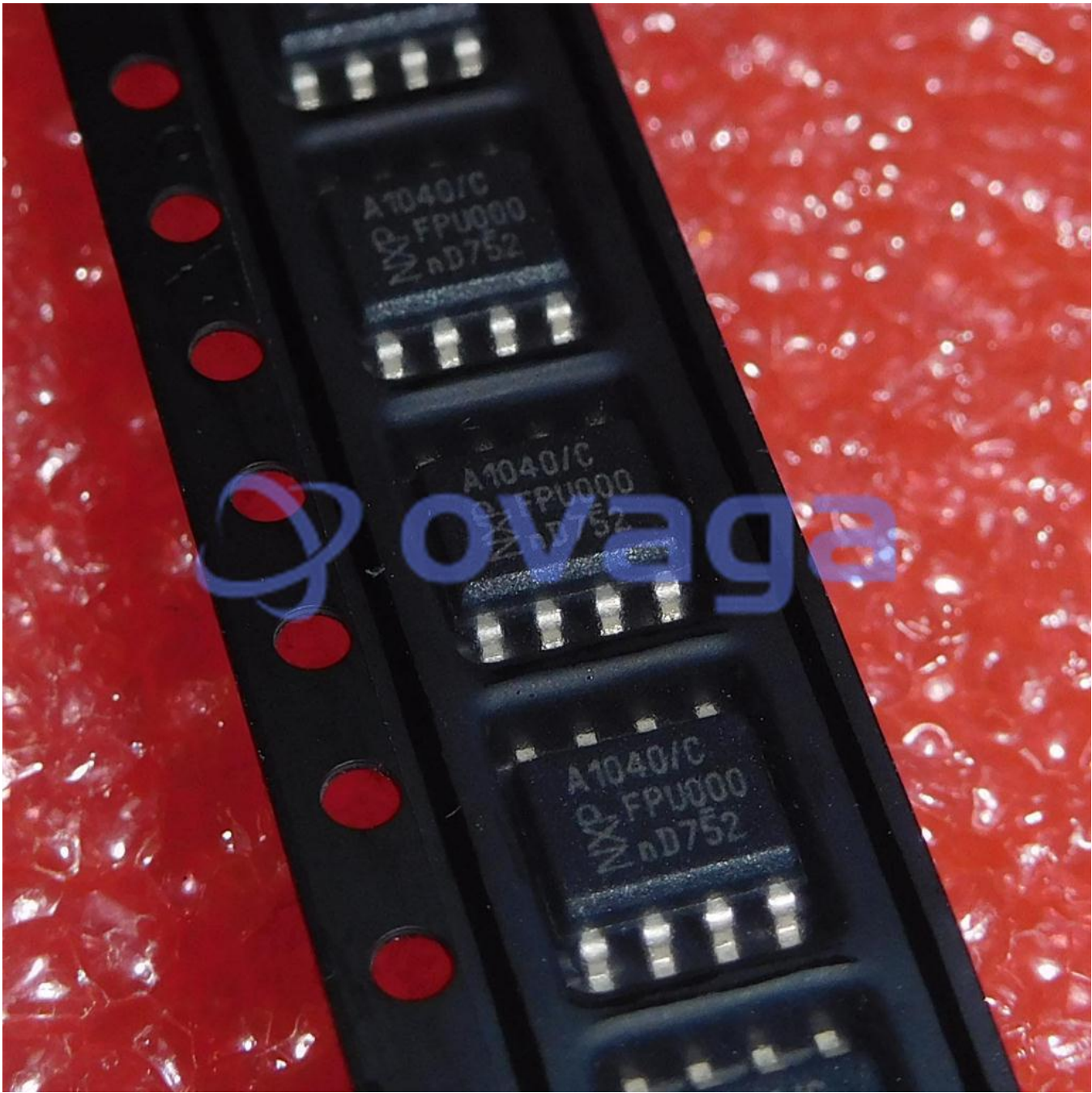
It operates over a wide temperature range (-40°C to +125°C)

It supports data rates up to 1 Mbps

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

It includes protection features such as overvoltage, undervoltage, and thermal shutdown.





Related Products



[TJA1040T/CM](#)

NXP Semiconductor



[TJA1145T](#)

NXP Semiconductor



[TJA1081BTS](#)

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



[TJA1044T](#)

NXP Semiconductor
SOP-8



[TJA1051T/3/1](#)

NXP Semiconductor
SOP8



[TJA1050T](#)

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

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[TJA1055](#)

NXP Semiconductor
SOP-14