

CAN Interface IC Transceiver w/o wake up 1Mbit

Manufacturers	Infineon Technologies Corporation
Package/Case	8-SOIC (0.154", 3.90mm Width)
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for TLE7250GVIO or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TLE7250GVIO is a CAN transceiver, which is a device that provides a physical interface between a microcontroller and a Controller Area Network (CAN) bus. The TLE7250GVIO is specifically designed for high-speed CAN applications up to 1 Mbps.

Features

High-speed data rates up to 1 Mbps

Supports CAN 2.0B and ISO11898-2 standards

Low electromagnetic emissions

Wide supply voltage range (4.5 V to 5.5 V)

Over-temperature protection

Short-circuit protection

Low standby current consumption

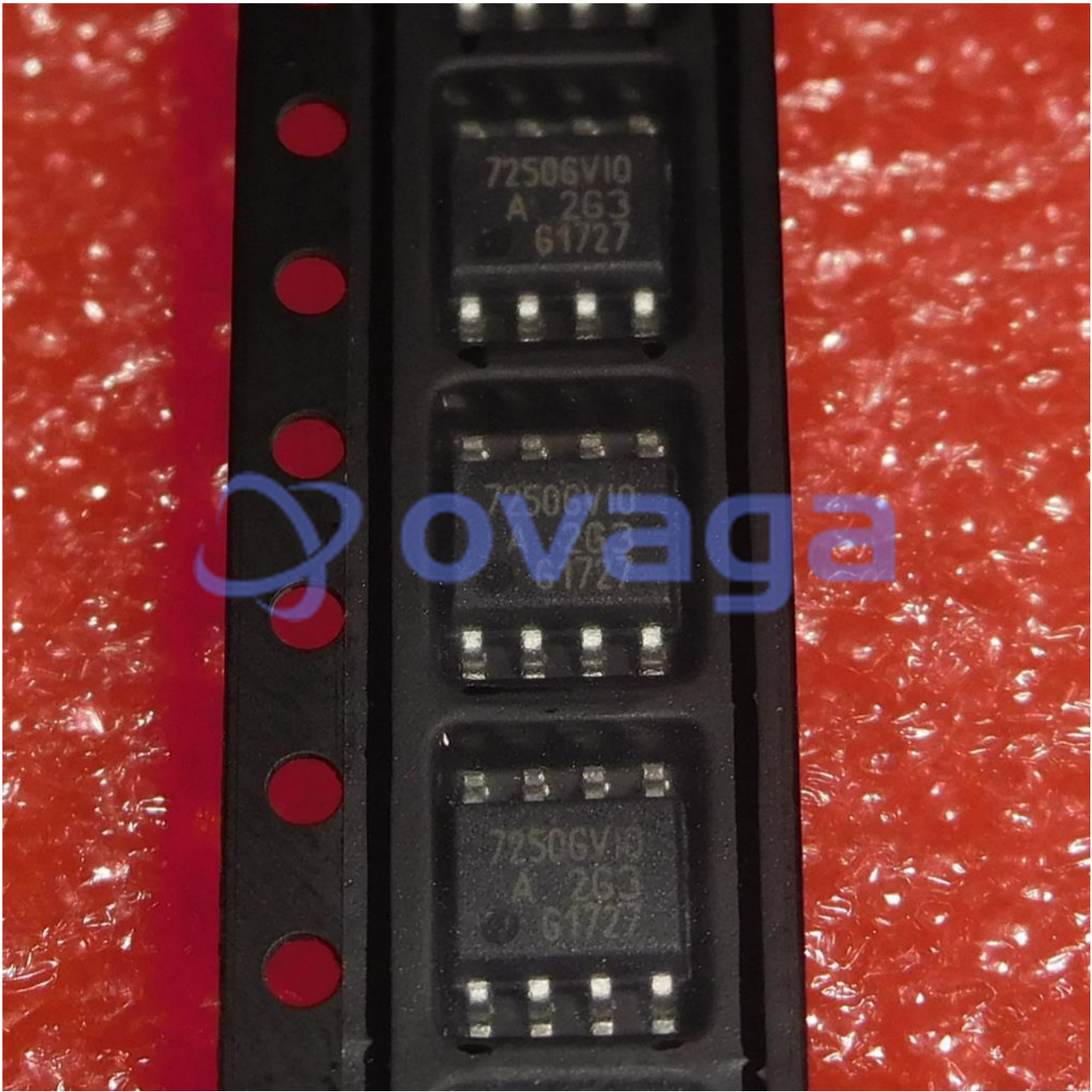
Application

Automotive applications: CAN transceivers are commonly used in automotive electronics for applications such as engine management systems, airbags, and body control modules.

Industrial automation: CAN is also used in industrial automation and control systems, such as process control and factory automation.

Building automation: CAN is used in building automation systems, such as heating, ventilation, and air conditioning (HVAC) systems.





Related Products



[TLE6251-3G](#)

Infineon Technologies Corporation
SOP-14



[TLE7251VLE](#)

Infineon Technologies Corporation
TSON8



[TLE8261E](#)

Infineon Technologies Corporation
SSOP36



[TLE6250GY33](#)

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SOP-8



[TLE7250G](#)

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SOP-8



[TLE6259-2G](#)

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SOP-8



[TLE8264E](#)

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SSOP36



[TLE8250G](#)

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