

CAN Interface IC Transceiver w/o wake up 1Mbit

Manufacturers	<u>Infineon Technologies Corporation</u>
Package/Case	SOP-8
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for TLE7250G or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TLE7250G is a CAN bus transceiver IC (integrated circuit) produced by Infineon Technologies. It is designed for use in industrial and automotive applications to provide reliable communication between electronic control units (ECUs) over a Controller Area Network (CAN) bus.

Features

- High-speed data transmission rates up to 1 Mbit/s
- Low electromagnetic emissions (EME) and susceptibility (EMS) for improved reliability in harsh environments
- Thermal protection and short-circuit protection for enhanced safety
- Wide temperature range of -40°C to 125°C
- Supports both 3.3V and 5V microcontrollers
- Compatible with ISO 11898-2 and ISO 11898-5 standards

Application

- Automotive: Body electronics, powertrain systems, and chassis control
- Industrial: Building automation, industrial control systems, and robotics
- Medical: Patient monitoring, medical imaging, and diagnostics
- Aerospace and defense: Flight control systems and avionics



Related Products



[TLE6251-3G](#)

Infineon Technologies Corporation
SOP-14



[TLE7251VLE](#)

Infineon Technologies Corporation
TSOP8



[TLE8261E](#)

Infineon Technologies Corporation
SSOP36



[TLE7250GVIO](#)

Infineon Technologies Corporation
8-SOIC (0.154", 3.90mm Width)



[TLE8264E](#)

Infineon Technologies Corporation
SSOP36



[TLE6250GV33](#)

Infineon Technologies Corporation
SOP-8



[TLE6259-2G](#)

Infineon Technologies Corporation
SOP-8



[TLE8250G](#)

Infineon Technologies Corporation
SOP8