

CAN Interface IC BEYON Hi Spd CAN-Transcvr

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	sop8
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for IFX1050GVIOXUMA1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The HS CAN-transceiver IFX1050GVIO is optimized for high speed differential mode data transmission in industrial applications and is compatible to ISO/DIS 11898. It works as an interface between the CAN protocol controller and the physical differential bus in both, 12 V and 24 V systems. The IFX1050GVIO is designed to withstand the conditions of industrial applications and provides excellent EMC performance.

## Features

CAN data transmission rate up to 1 MBaud

Stand-by Mode

Suitable for 12 V and 24 V applications

Excellent EMC performance (very high immunity and very low emission)

Bus pins are short circuit proof to ground and battery voltage

Versions for 5V and 3.3V microcontrollers

Overtemperature protection

Green Product (RoHS compliant)

Cost efficient replacement to Industry Market Standard Device \*1050/\*1051

High Speed Communication

Wide Temperature Range

## Application

Industrial Automation

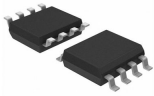
Medical & Healthcare

Telecom

Security / Access Control

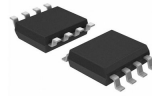
Building Automation

## Related Products



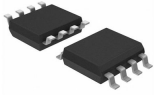
### [IFX1050G](#)

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PG-DSO-8



### [IFX1040SJXUMA1](#)

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### [TLE6251-3G](#)

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### [TLE7251VLE](#)

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### [TLE8261E](#)

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### [CY7C68013A-56LTXI](#)

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### [CY7B933-JXC](#)

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PLCC-28