

Microcontrollers (MCU) T/E

Manufacturers	<u>Infineon Technologies Corporation</u>
Package/Case	MQFP-44
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for SAB82525HV2.2 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

SAB82525HV2.2 is a type of Integrated Circuit (IC) designed by Infineon Technologies. It is a Controller Area Network (CAN) transceiver, which is used to facilitate communication between microcontrollers or other devices over a CAN bus.

Features

- It is compliant with the CAN 2.0B specification
- It has a maximum data transfer rate of 1 Mbps
- It supports bus fault detection and signaling
- It has a low standby current consumption of less than 10 μ A
- It can operate in a wide temperature range (-40°C to +125°C)

Application

- Engine control units in cars and trucks
- Industrial automation systems
- Medical equipment
- Building automation systems



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