

Stand-alone CAN controller

Manufacturers	NXP Semiconductor
Package/Case	SOP-28
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SJA1000 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

SJA1000 is a popular, high-speed controller area network (CAN) controller chip produced by Philips Semiconductors (now NXP Semiconductors). The SJA1000 is used to implement the physical and data link layer of the CAN protocol in various applications.

Features

- Supports both standard and extended CAN frames
- Supports a variety of CAN baud rates (up to 1 Mbit/s)
- Built-in message buffering and filtering capabilities
- Error detection and handling
- Flexible interrupt handling

Application

- NXP Semiconductors PCA82C251
- Texas Instruments SN65HVD251
- Infineon Technologies TLE6251DSG
- Microchip Technology MCP2510
- STMicroelectronics TJA1050



Related Products



[SJA1000T/N1](#)

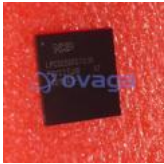
NXP Semiconductor



[SJA1000N](#)

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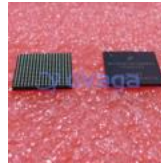
DIP-28



[LPC3250FET296](#)

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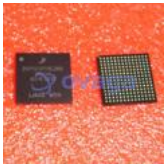
TFBGA296



[MCIMX6Y2CVM08AA](#)

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MAPBGA-289



[DSP56321VL240](#)

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196-BGA



[MPC860TVR50D4](#)

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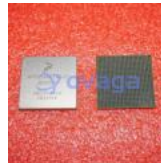
BGA-357



[MPC852TCVR66A](#)

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BGA-256



[MPC8548VTAUJD](#)

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BGA-783