

Stand-alone CAN controller

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	DIP-28
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SJA1000N or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

SJA1000N is a microcontroller that serves as a communication interface between a microprocessor and a Controller Area Network (CAN) bus. It is a popular CAN controller made by Philips Semiconductors, which is now part of NXP Semiconductors.

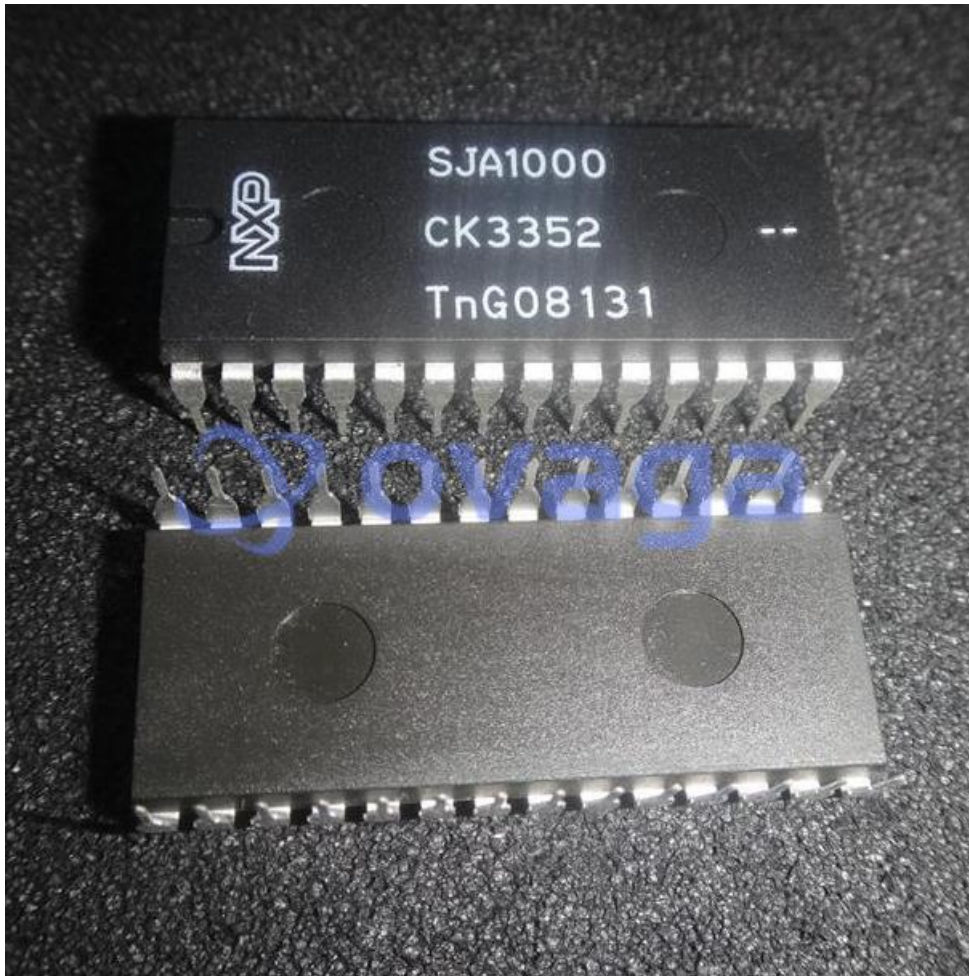
## Features

- CAN 2.0B protocol support with standard and extended identifiers
- 8-byte transmit and receive message FIFOs
- Programmable bit rates up to 1Mbps
- Four interrupt sources
- Error detection and handling
- Fully static operation
- Low power consumption

## Application

- PCA82C250 (NXP Semiconductors)
- MCP2515 (Microchip Technology)
- TJA1050 (NXP Semiconductors)
- ATA6623C (Microchip Technology)
- SN65HVD230 (Texas Instruments)





## Related Products



### [SJA1000T/N1](#)

NXP Semiconductor



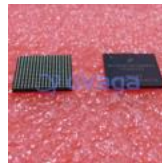
### [SJA1000](#)

NXP Semiconductor  
SOP-28



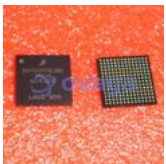
### [LPC3250FET296](#)

NXP Semiconductor  
TFBGA296



### [MCIMX6Y2CVM08AA](#)

NXP Semiconductor  
MAPBGA-289



### [DSP56321VL240](#)

NXP Semiconductor  
196-BGA



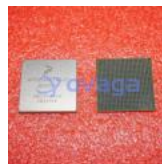
### [MPC860TVR50D4](#)

NXP Semiconductor  
BGA-357



### [MPC852TCVR66A](#)

NXP Semiconductor  
BGA-256



### [MPC8548VTAUJD](#)

NXP Semiconductor  
BGA-783