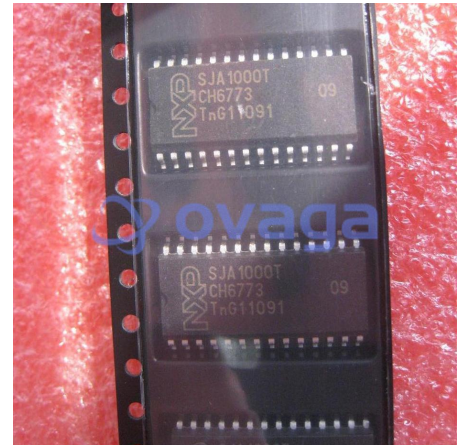


CAN CONTROLLER, 1MBPS, 1/1, 5.5V, SOIC-28, IC Interface Type:CAN, Serial, No. of TX Buffers:1, No. of RX Buffers:1, Supply Voltage Min:4.5V, Supply Voltage Max:5.5V

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	SOP-28
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SJA1000T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

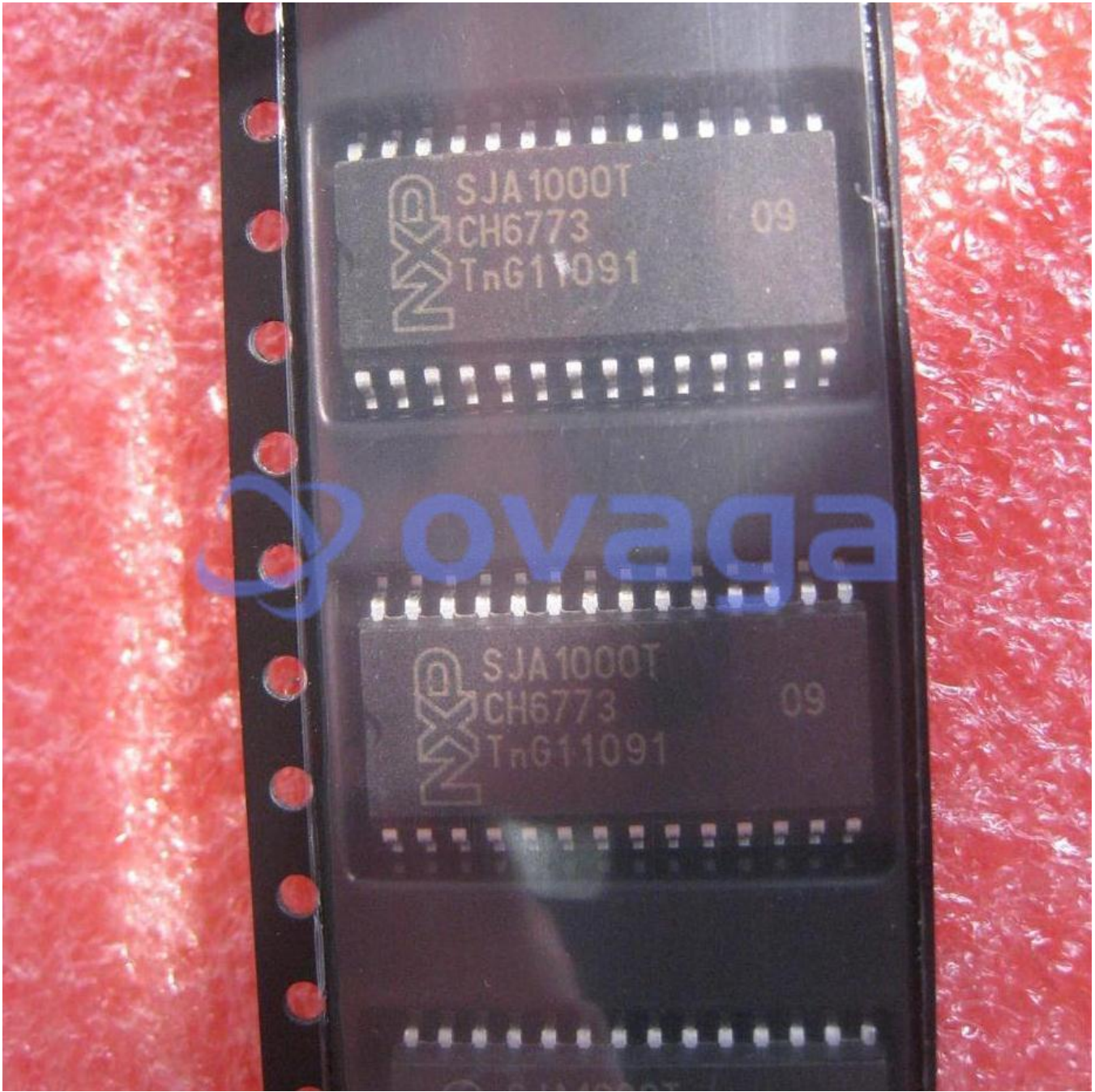
SJA1000T is a CAN (Controller Area Network) controller chip manufactured by NXP Semiconductors. It is a highly integrated device that supports the CAN protocol version 2.0B, as well as the extended frame format.

Features

- Supports CAN protocol version 2.0B
- Supports both standard and extended frame formats
- Up to 1 Mbit/s data rate
- 2 receive buffers and 2 transmit buffers
- Programmable interrupt controller
- Supports bus error detection and auto-retry
- Low power consumption (typically less than 10 mA)

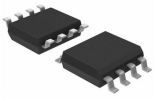
Application

- Automotive electronic control units (ECUs)
- Industrial automation systems
- Medical devices
- Building automation systems
- Communication systems



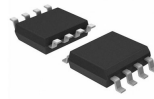


Related Products



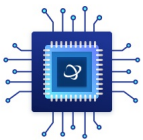
[SJA1000T/N1,112](#)

NXP Semiconductor
SO-28



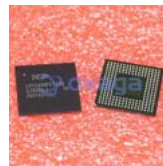
[SJA1000T/N1,118](#)

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[CD4053BCSJX](#)

NXP Semiconductor
5.2MM



[LPC2468FET208](#)

NXP Semiconductor
TFBGA-208



[LPC2292FBD144](#)

NXP Semiconductor
LQFP-144



[SC18IS600IPW](#)

NXP Semiconductor
VPE: 96/TUBE/TSSOP



[PCA9505DGG,118](#)

NXP Semiconductor
TSSOP-56



[TJA1051TK/3,118](#)

NXP Semiconductor
8-HVSON