

Quad UART for 3.3V and 5V supply voltage, UART Interface IC 3V-5V 4CH UART INTEL/MOT INTRF

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	PLCC-68
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for SC28L194A1A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

SC28L194A1A is a UART (Universal Asynchronous Receiver-Transmitter) integrated circuit (IC) developed by NXP Semiconductors. It is a low-power, high-performance device that supports serial communication between a microcontroller or microprocessor and other peripherals or devices.

## Features

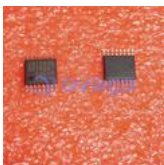
- Supports a wide range of baud rates from 50 bps to 5 Mbps
- Supports data word lengths from 5 to 8 bits, with optional parity and stop bits
- Includes on-chip FIFO (first-in, first-out) buffers for both transmit and receive data
- Provides an internal oscillator, eliminating the need for an external clock source
- Supports a variety of protocols, including RS-232, RS-485, and LIN bus.

## Application

- Communication with sensors, displays, and other peripherals in industrial automation and control systems
- Interface with external devices in consumer electronics such as set-top boxes, printers, and game consoles
- Communication with other devices in automotive systems such as automotive gateways and infotainment systems.



**Related Products**



[SC18IS600IPW](#)  
 NXP Semiconductor  
 VPE: 96/TUBE/TSSOP



[SC16IS760IPW](#)  
 NXP Semiconductor  
 TSSOP-24



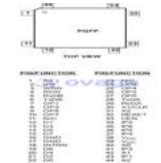
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LQFP-64