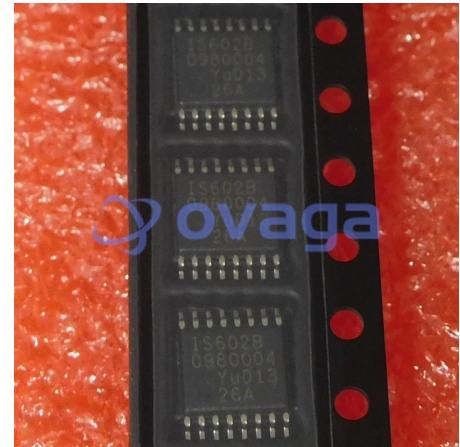


I/O Controller Interface IC I2C SLAVE TO SPI MASTERBRIDGE

Manufacturers	NXP Semiconductor
Package/Case	TSSOP-16
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for SC18IS602BIPW or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

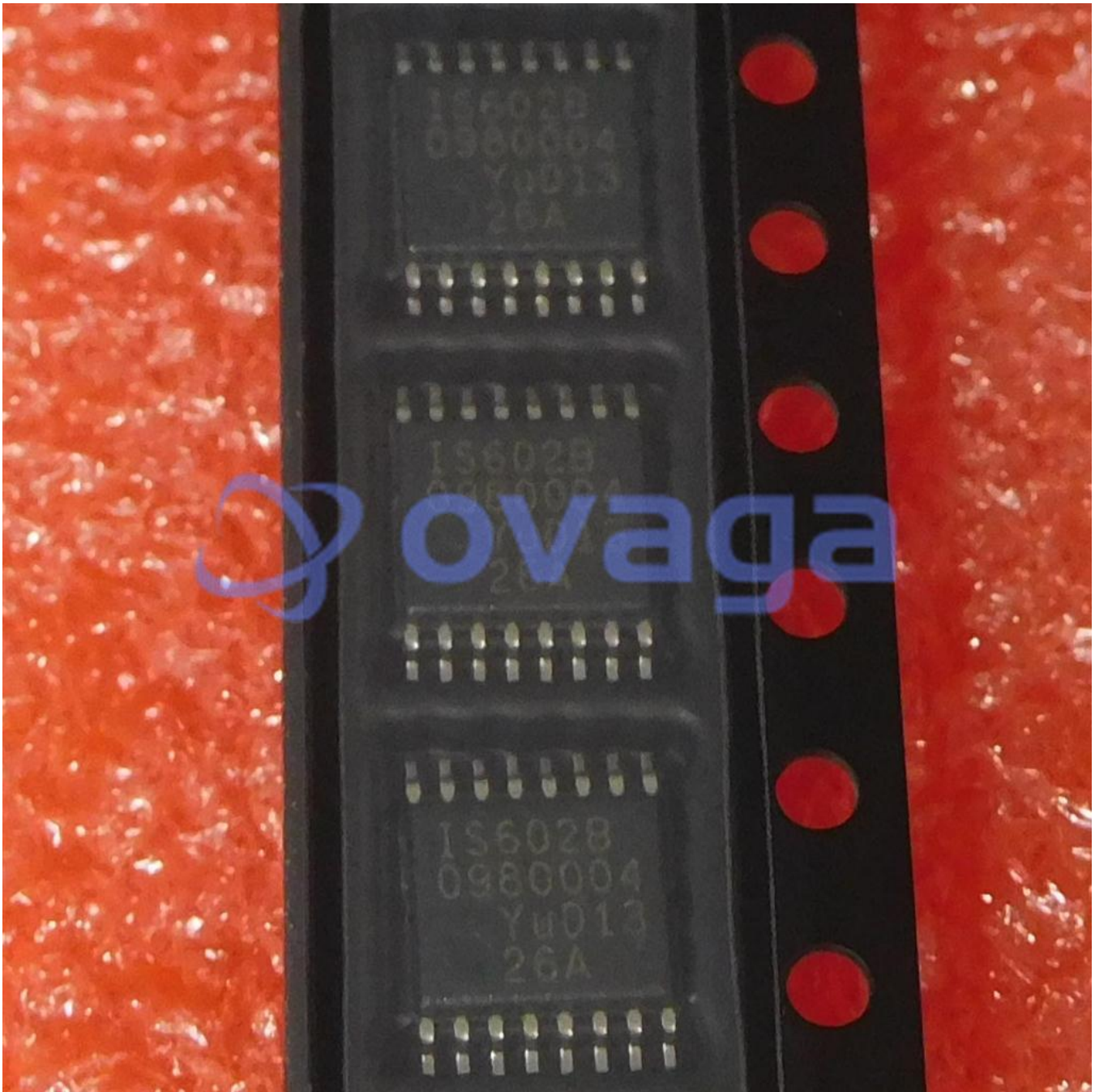
SC18IS602BIPW is a serial communication interface IC (integrated circuit) manufactured by NXP Semiconductors. It provides a bridge between a microcontroller or processor with a serial interface and an I2C-bus or SPI-bus.

Features

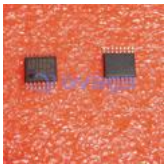
- It supports both I2C-bus and SPI-bus interfaces
- It has 64-byte transmit and receive FIFOs for both the I2C-bus and SPI-bus interfaces
- It has a programmable clock frequency for both interfaces
- It can operate at voltages between 1.8V and 5.5V
- It has a variety of programmable options for controlling its operation

Application

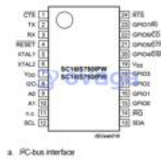
- Interfacing microcontrollers or processors with I2C or SPI devices, such as sensors, EEPROMs, and displays
- Building communication links between devices with different serial interfaces
- Providing a simple way to add I2C or SPI connectivity to a system that doesn't have these interfaces built in



Related Products



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



[SC16IS760IPW](#)
 NXP Semiconductor
 TSSOP-24



[SC28C94A1A](#)
 NXP Semiconductor
 PLCC-52



[SC28L194A1A](#)
 NXP Semiconductor
 PLCC-68



[SC28L202A1DGG](#)

NXP Semiconductor
TSSOP-56



[SCC2692AE1A44](#)

NXP Semiconductor
PLCC-44



[SCC2691AC1D24,512](#)

NXP Semiconductor
SO-24



[SC16C750BIB64,157](#)

NXP Semiconductor
LQFP-64