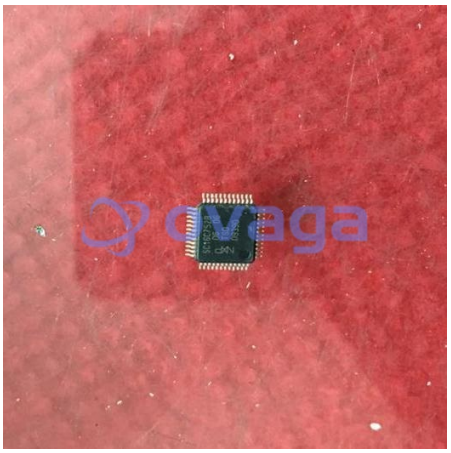
SC16C752BIB48

Data Sheet

Ic, uart, dual, 64byte fifo, 16c752

Manufacturers	NXP Semiconductor
Package/Case	QFP48
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SC16C752BIB48 or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

SC16C752BIB48 is a dual UART (universal asynchronous receiver-transmitter) with 64-byte FIFOs (first-in, first-out buffers) and enhanced features. It is a highly integrated device that combines two UARTs, an infrared (IrDA) encoder/decoder, and a baud rate generator.

Features

Two UARTs with 64-byte FIFOs for each channel.

Baud rate generator with fractional baud rate capabilities.

Infrared (IrDA) encoder/decoder supporting IrDA data rates up to 1.152Mbps.

Supports data rates up to 3Mbps for each UART channel.

Auto RTS/CTS and Xon/Xoff flow control.

Supports 5, 6, 7, or 8-bit data word lengths, 1 or 2 stop bits, and even, odd, or no parity.

16-byte transmit and receive FIFOs for the IrDA interface.

Application

Embedded systems

Industrial control systems

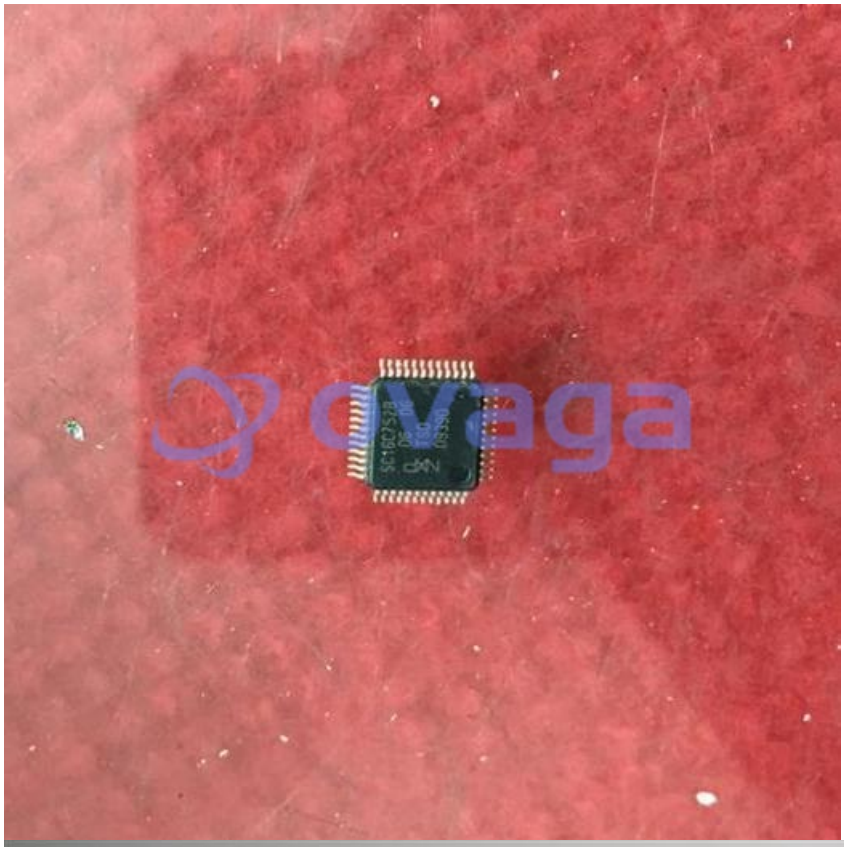
Data communication systems

Point-of-sale systems

Telecommunications systems

Medical equipment

Gaming systems

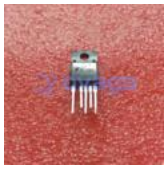


Related Products

[SC901524]

NXP Semiconductor

QFN32



[FSCQ1265RT]

NXP Semiconductor

TO-220

[FSCQ1565RT]

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[SC16C754BIB80]

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