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## PRODUCTS

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# SPI to I<sup>2</sup>C Bridge Evaluation Board

**SC18IS604-EVB** [Receive alerts](#) ⓘ

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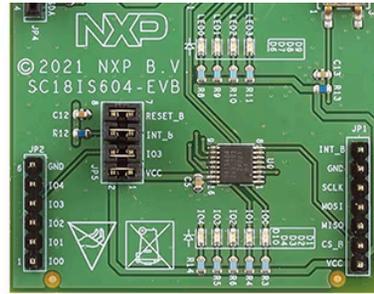
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Easy to use board with mounted SC18IS604PW allowing connections to SPI controllers and I<sup>2</sup>C targets for protocol conversion.

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DESIGN FILES

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# Product Details

Supported Devices | Features

## Supported Devices

### Analog and Mixed Signal

Bridges

- **SC18IS604** (/products/analog-and-mixed-signal/bridges/spi-to-ic-bus-bridge:SC18IS604): SPI to I<sup>2</sup>C-Bus Bridge

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## Features

### SPI Host Interface

- With 1.2 Mbit/s speed and 255 byte TX/TF FIFO buffer

### I<sup>2</sup>C-Bus Controller

- Multi-master capable

### Five Configurable I/O Ports

- Can be used for LED or other I/O purpose

### Wide Voltage Range

- 1.71 V – 3.6 V operation with 5 V tolerant I/O pins

### Temperature Range

- -40 to 105 °C temperature range, can be used in high temperature industrial applications