SparkFun Logic Level Converter - Single Supply

DESCRIPTION

- Dimensions: 28.5mm x 26mm (1.12in x 1.02in)

Tags

- BI-DIRECTIONAL
- LOGIC
- LOGIC CONVERTER
- POWER
- PROTOTYPING
- SINGLE SUPPLY

Single Supply Logic Level Converter Hookup Guide

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The Single Supply Logic Converter allows you to bi-directionally translate signals from a 5V or 3.3V microcontroller without the need for a second power supply! The board provides an output for both 5V and 3.3V to power your sensors. It is equipped with a PTH resistor footprint for the option to adjust the voltage regulator on the low side of the TXB0104 for 2.5V or 1.8V devices.
TheSpaceCadet / about a month ago / ★ 1
What is the advantage of something like this over some MOSFETs with pull-up resistors to handle logic level translation???