Electronics Foundations: Basic Circuits

with Barron Stone



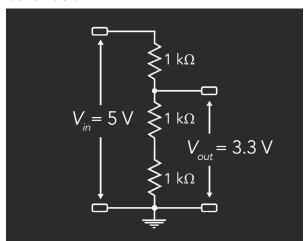
Voltage Shifter Circuit

This circuit is a voltage divider that can shift a 5V signal down to 3.3V, which are two commonly used voltage levels for digital hardware.

Components

- 5 V power source
- 3x 1 kΩ resistors

Schematic



Circuit

