

Circuits

- Current Measurement Using a Shunt
- H-Bridge using Transistors
- Headphone to Microphone Circuit
- Level Shift - 3.3v to 5v
- Low Pass Filter
- Power Circuit Protection
- Power Supply/Charger
- Pull Up/Pull Down Resistors
- Reading Data from an Audio Jack
- Transistors as a Switch
- Transistors - Calculating Base Resistor for Switching
- Voltage Dividers
- Voltage Regulator Circuits