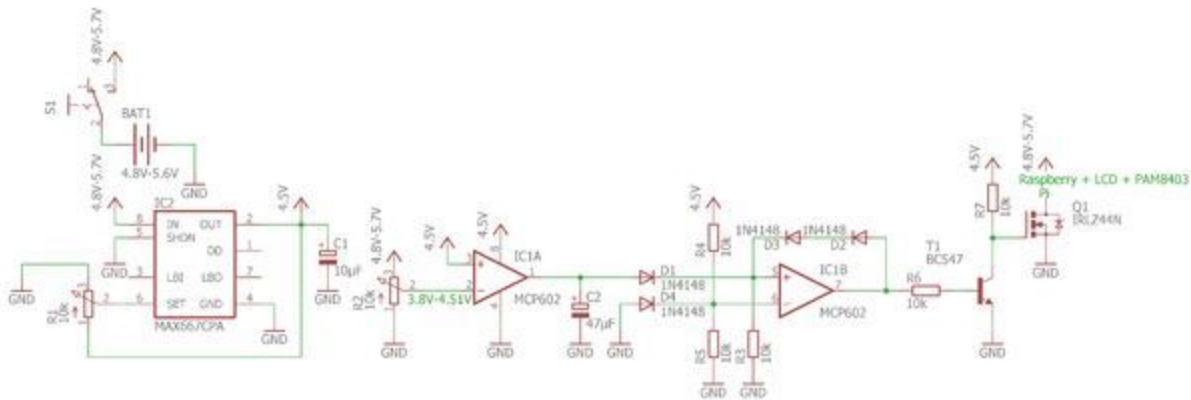


Over-discharge Protection Circuit

- 1x MAX667 (voltage regulator) or a 555 timer
- 2x 10k Trimmer
- 1x Slide Switch
- 1x10 μ F, 1x47 μ F Capacitor
- 1x MCP602 OpAmp
- 4x 1N4148 Diode
- 5x 10k Resistor
- 1x BC547 NPN Transistor
- 1x IRLZ44N N-channel MOSFET



RC filter circuit

1x 270 Ω resistor

1x 10k Ω resistor

3x 100nF Capacitor

1x 10 μ F Capacitor

