

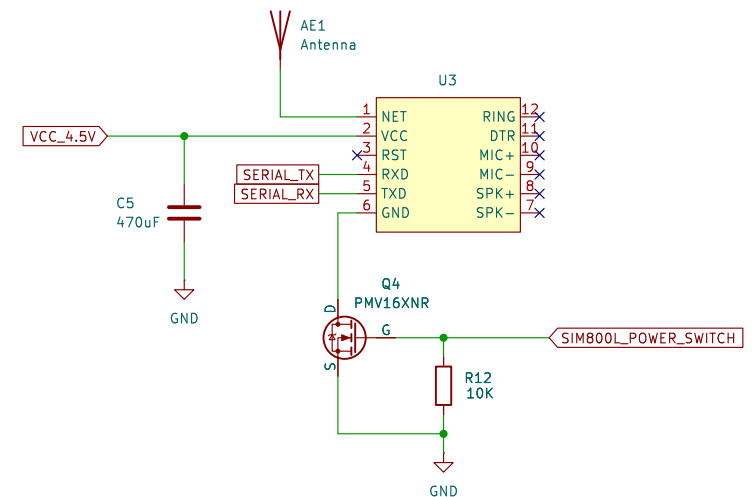
Activates with circuit closure between legs 0 and 1 (waterleak), or by test button.
Turn off by pulling CIRCUIT_POWER_SWITCH high.
Driven with three AA batteries \approx 3.6-4.5V.
SW2: Bypass while uploading code.



The diagram shows the MCP1700x-120xxT0 voltage regulator (U1) in a yellow box. It has three pins: V1 (pin 2), GND (pin 1), and V0 (pin 3). The V1 pin is connected to a VCC_4.5V source. The GND pin is connected to a common ground point. The V0 pin is connected to a +3.3V output. Two capacitors, both labeled C2 and 1uF, are connected in parallel with the input and output pins to the common ground point.

[illegible]

Enable by pulling SIM800L_POWER_SWITCH high.
Big cap needed for transmissions.



Title: Waterleak-SMS-alarm

Rev:

Id: 1/1