AS3935 lightning Detector BOM

1. Teensy 4.0 set for 3.3V
2. Adafruit 2.2” TFT, 240x320, U/Il19340C, 3.3 V display
3. Sparkfun AS3935, 3.3V
4. 74HC244N
5. BS-170
6. Red LED
7. 100 ohm resistor
8. 100K ohm resistor
9. Toggle switch SPST
10. 10uF, 16V, electrolytic cap