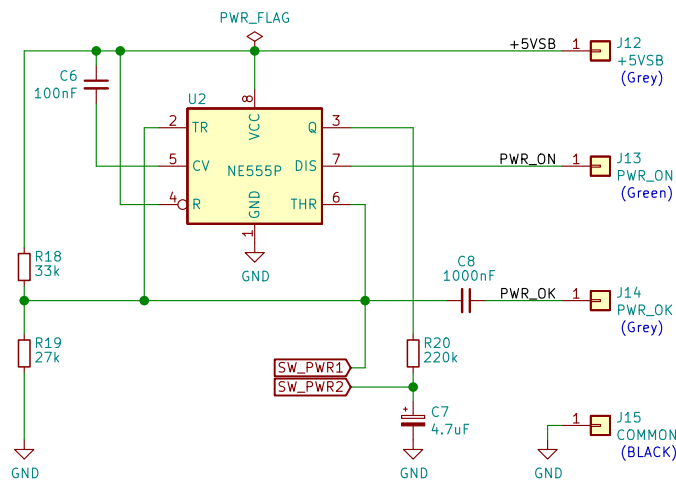


C1–C4 may be 100nF monolithic capacitors when used with MAX232A IC. When used with the common cheaper alternatives such as MAX232CPE, these need to be 1uF polarized electrolytic capacitors.

Handles the circuitry for connecting to the Arduino over RS–232.		
Sheet: /RS–232/ File: rs232.sch		
Title: 3.5" RetroPanel Module (RS–232)		
Size: A4	Date:	Rev: A
KiCad E.D.A. kicad (5.1.8)–1		Id: 2/3



Note that the colours assigned in the specification might not actually match the cable that you have. In particular the cheap extensions and ATX to AT cable harnesses may have shuffled these around depending on what they had on hand.

Circuit for using standard ATX-case with ATX to AT-kits, the circuit allows the PSU to shut down when one of its outputs have been shorted. If the circuit is not needed, a latching switch is installed on the front and then wired to the ATX to AT cables.

Sheet: /Smart Switch/
File: smart_switch.sch

Title: 3.5" RetroPanel Module (Smart Switch)

Size: A4	Date:	Rev: A
KiCad E.D.A. kicad (5.1.8)-1		Id: 3/3