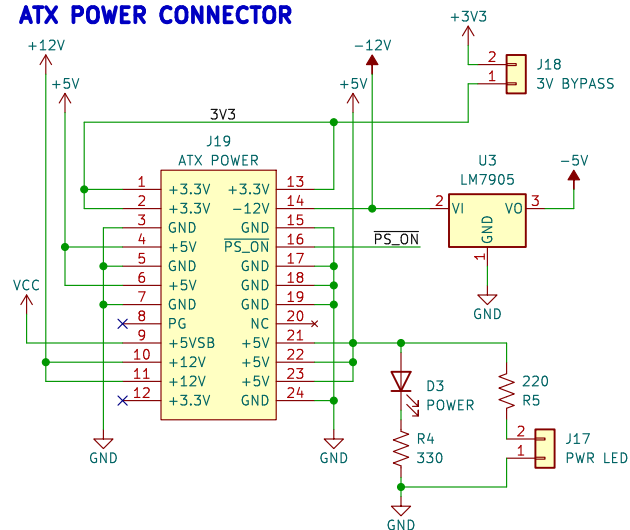
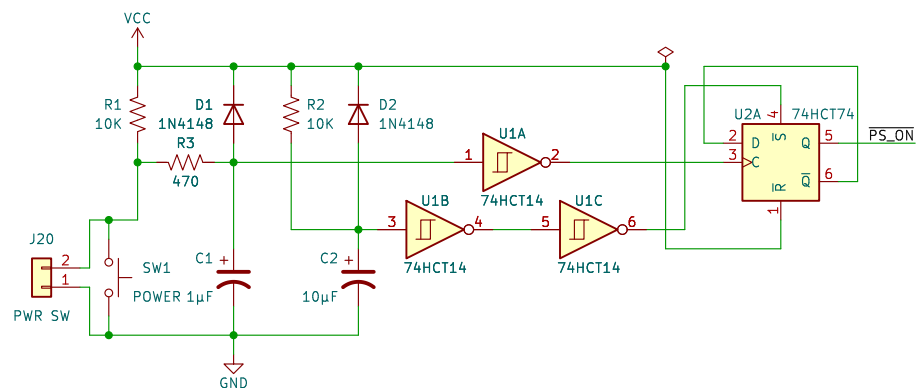


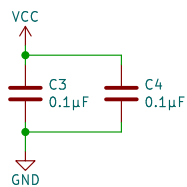
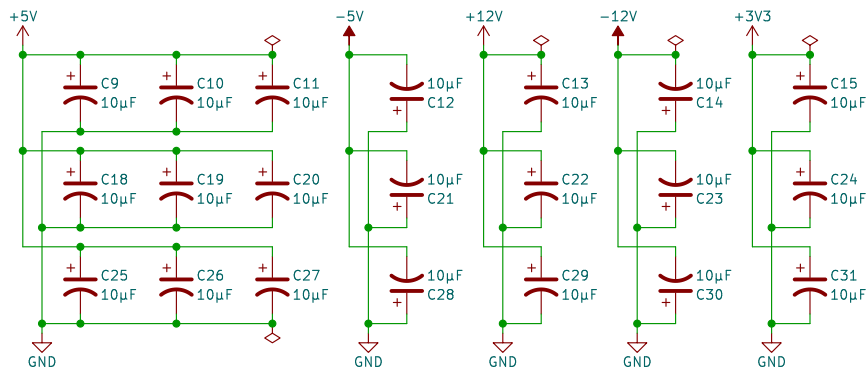
ATX POWER CONNECTOR



ATX POWER ON CIRCUIT



BYPASS CAPACITORS



Frederic Segard (@microhobbyist)

Sheet: /Power/
File: SoftPower.kicad_sch

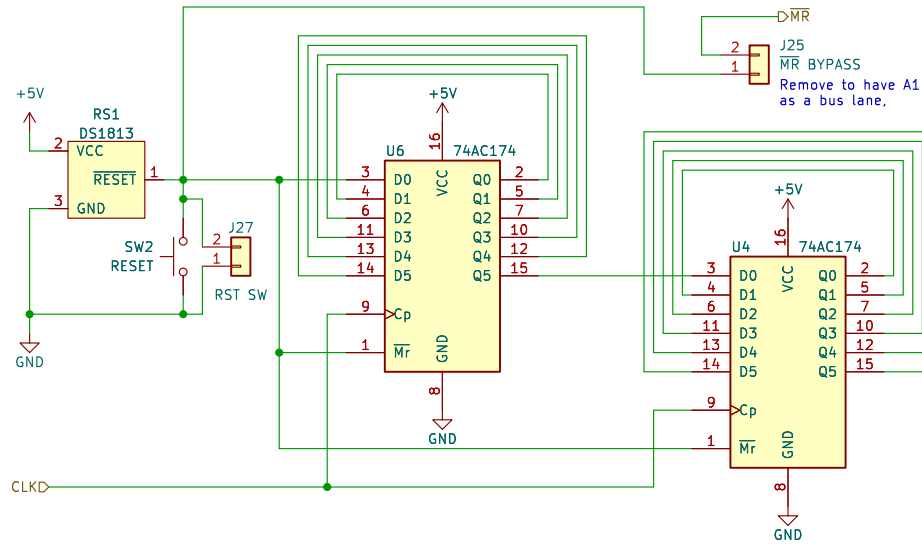
Title:

Size: USLetter Date: 2023-08-12
KiCad E.D.A. kicad 7.0.6

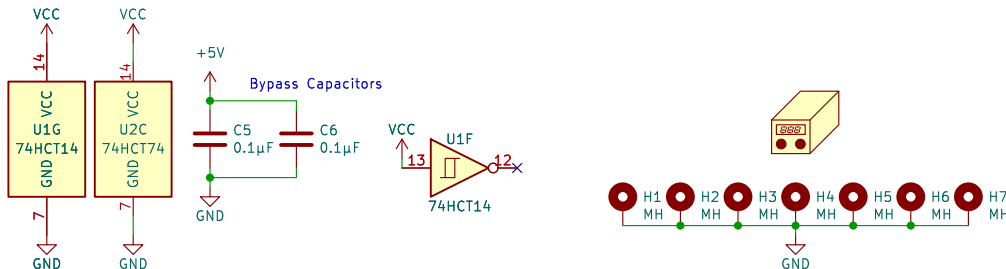
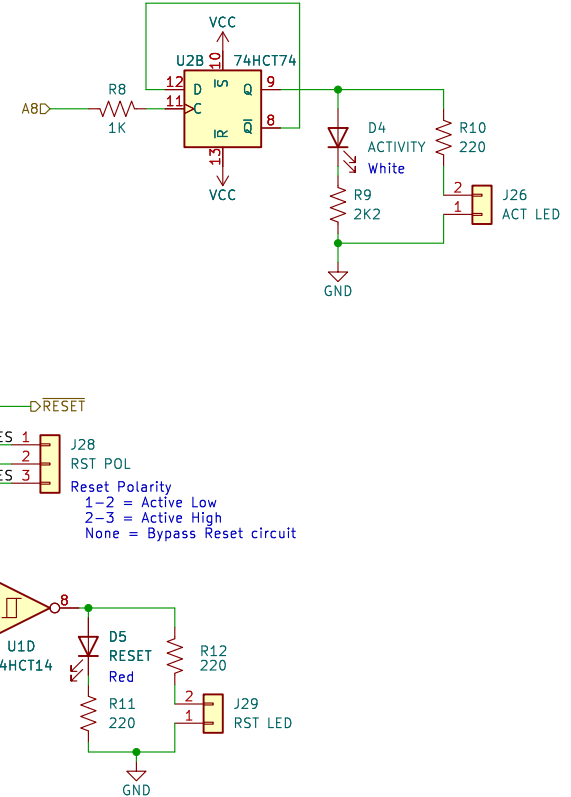
Rev: 2.1
Id: 2/3

RESET CIRCUIT

The DS1813 maintains reset for 150ms after stabilized power, or reset button has been pressed. Whereas the 74174 further delays reset by 12 clock cycles. Specs for some devices require reset to be maintained for a certain number of clocks after reset. For example, VT8242 is 10.



CPU ACTIVITY



Frederic Segard (@microhobbyist)

Sheet: /Reset & LEDs/
File: ResetCircuit.kicad_sch

Title:

Size: USLetter Date: 2023-08-12
KiCad E.D.A. kicad 7.0.6

Rev: 2.1
Id: 3/3