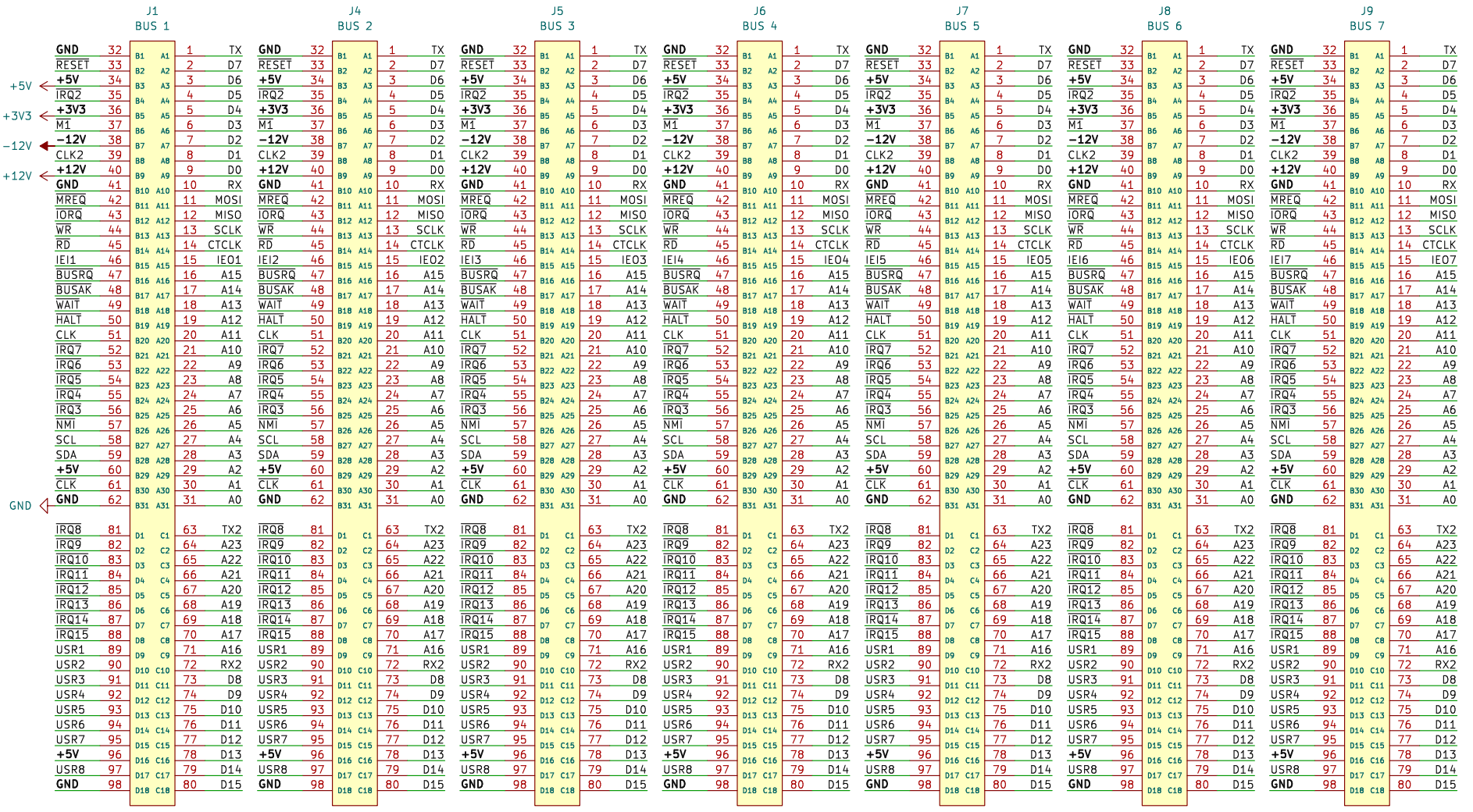

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Sheet: /

File: 1 – ATX 16 bit ISA passive backplane.kicad_sch

Title: 7–slot 16–bit ATX backplane with breadboard connectivity

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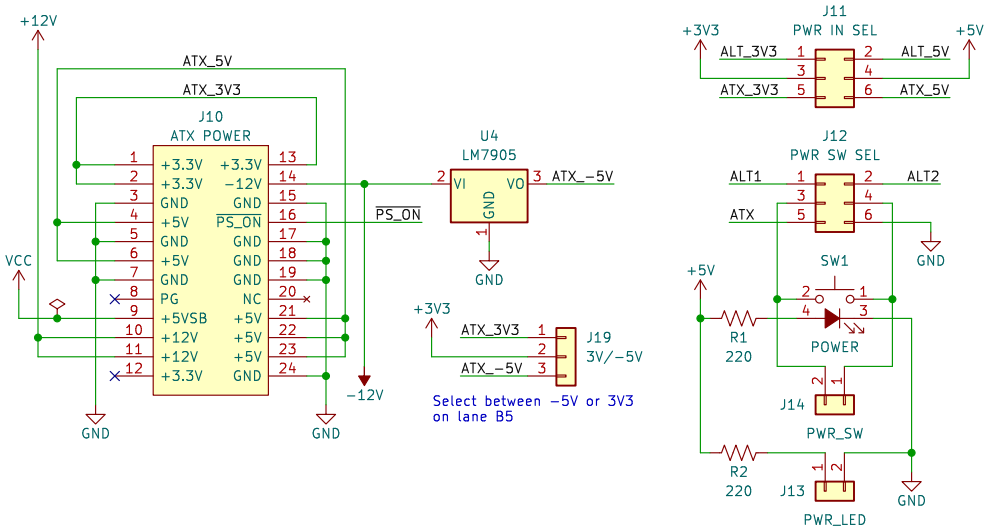
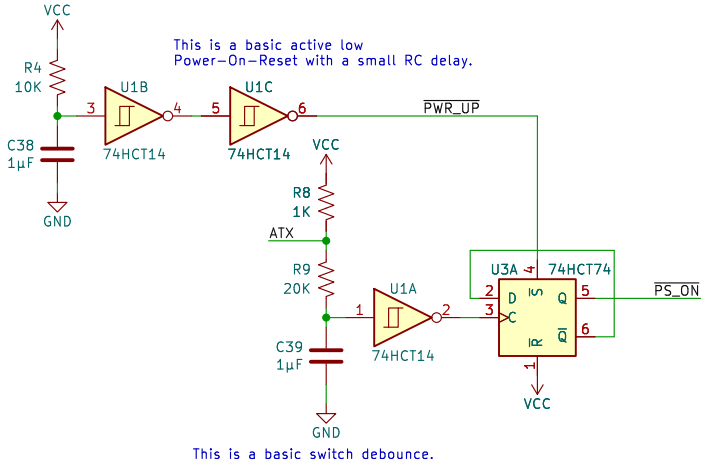
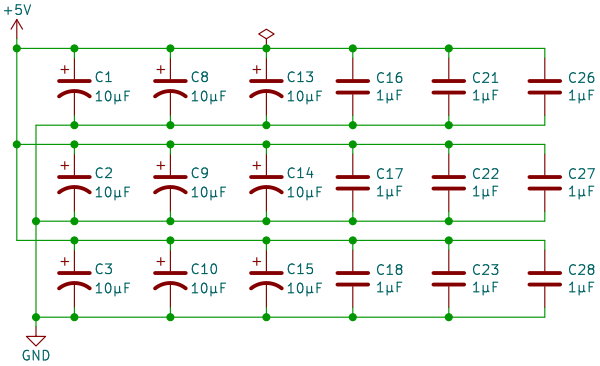
ATX POWER CONNECTOR

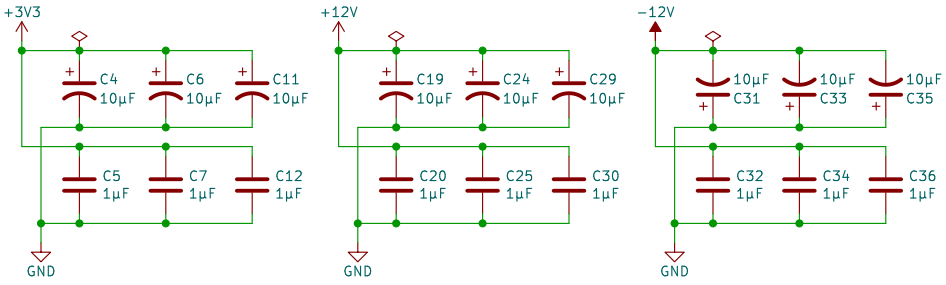


ATX POWER ON CIRCUIT

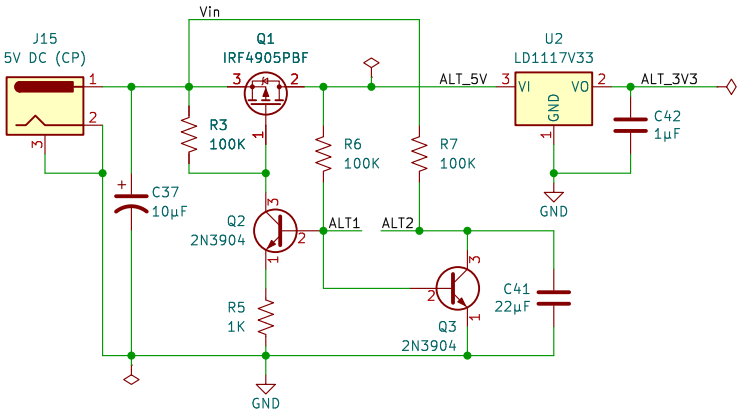


BYPASS CAPACITORS





ALTERNATE POWER SOURCE WITH SOFT ON CIRCUIT



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Sheet: /Power/
File: SoftPower.kicad_sch

Title: Power on circuit and BUS bypass capacitors

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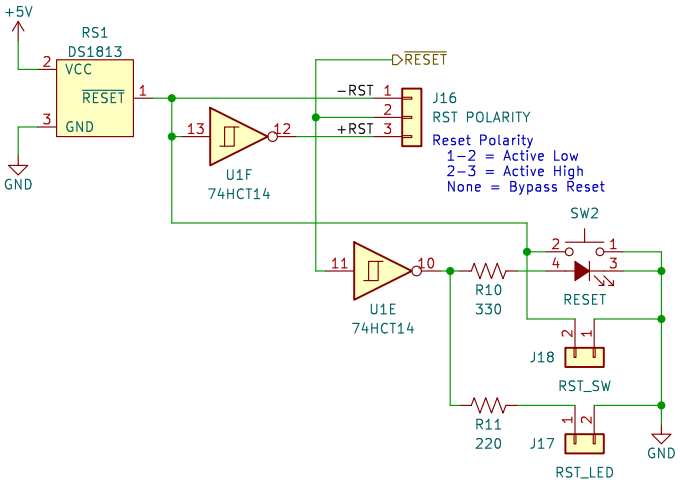
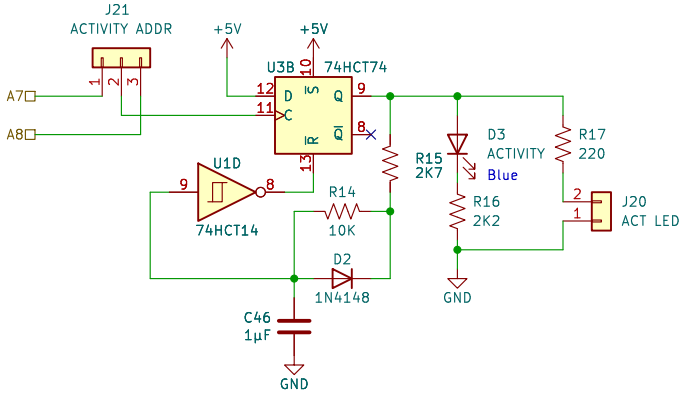
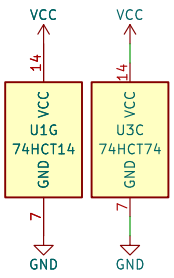
RESET CIRCUIT

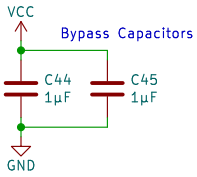
The DS1813 maintains reset for 150ms after stabalized power,
or reset button has been pressed.

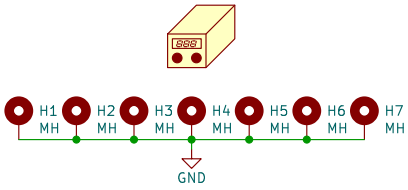


CPU ACTIVITY LED









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

Title: Reset and CPU activity circuits

Size: USLetter	Date: 2023-08-21	**Rev: 2.1**
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