

MassDestruction (Sarah Pohorecky)

Sheet: /digit_display/

File: digit_display.kicad_sch

Title: Arena Clock Carrier

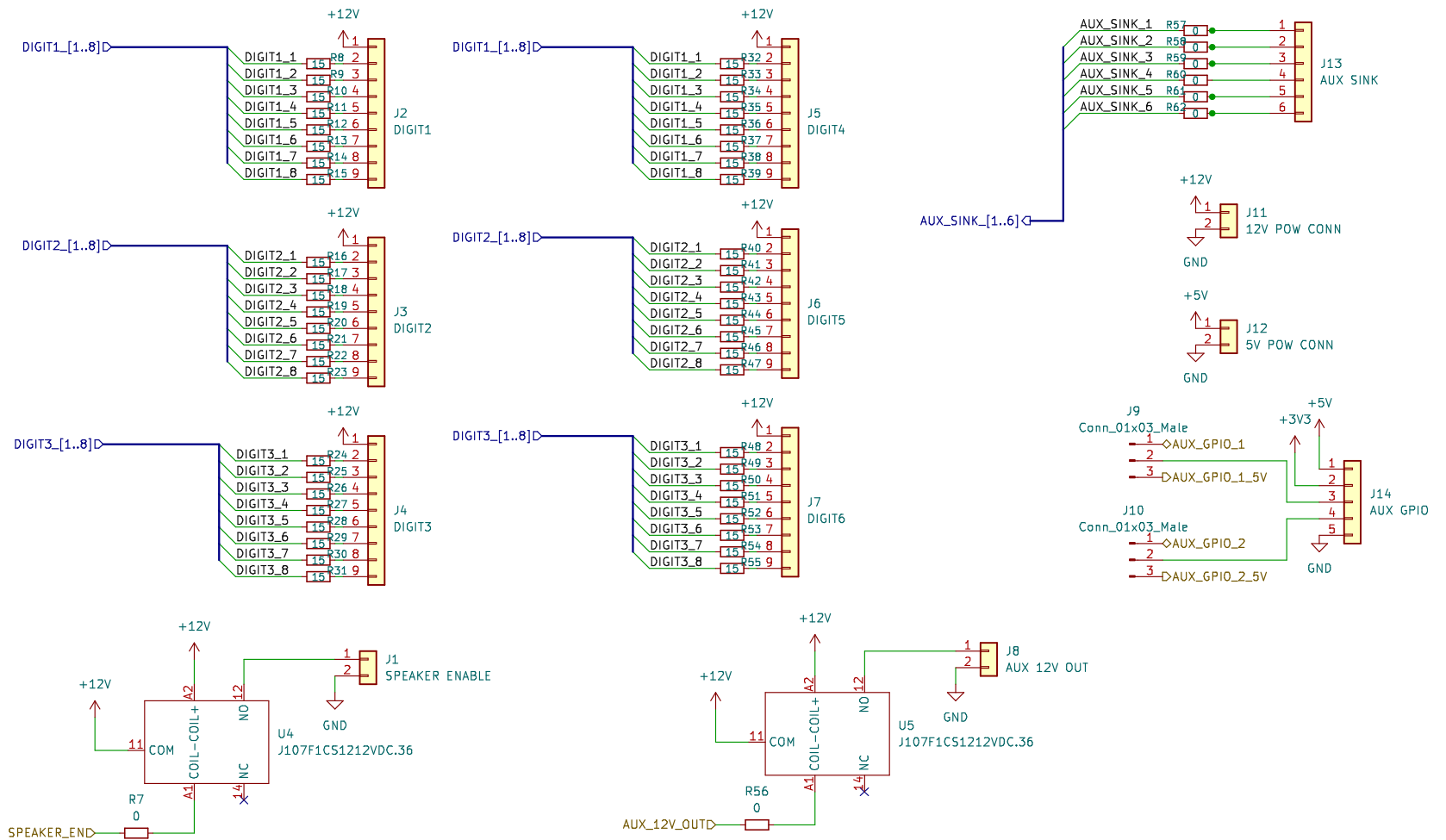
Size: A4

Date: 2023-11-19

Rev: 1.0

KiCad E.D.A. kicad 6.0.10-86aedd382b~118~ubuntu18.04.1

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Speaker Driver. Switching through relay since the power shift registers can't supply the ~350mA that the speaker requires.

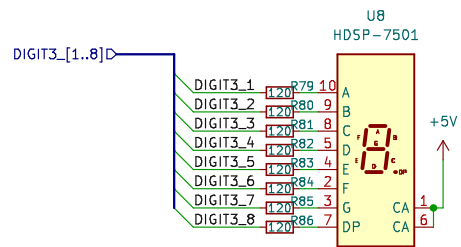
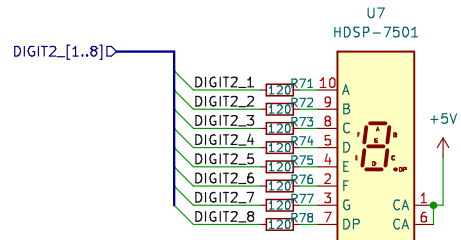
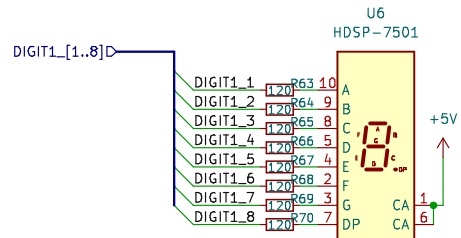
MassDestruction (Sarah Pohorecky)

Sheet: /board_output/
File: board_output.kicad_sch

Title: Arena Clock Carrier

Size: A4 Date: 2023-11-19
KiCad E.D.A. kicad 6.0.10-86aedd382b-118-ubuntu18.04.1

Rev: 1.0
Id: 3/8



MassDestruction (Sarah Pohorecky)

Sheet: /oboard_display/

File: onboard_display.kicad_sch

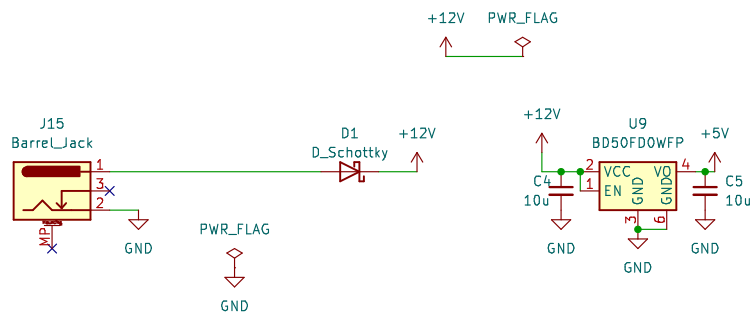
Title: Arena Clock Carrier

Size: A4 Date: 2023-11-19

KiCad E.D.A. kicad 6.0.10-86aedd382b~118-ubuntu18.04.1

Rev: 1.0

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Barrel Plug, 2.1mm I.D. x 5.5mm O.D. x 11.0mm

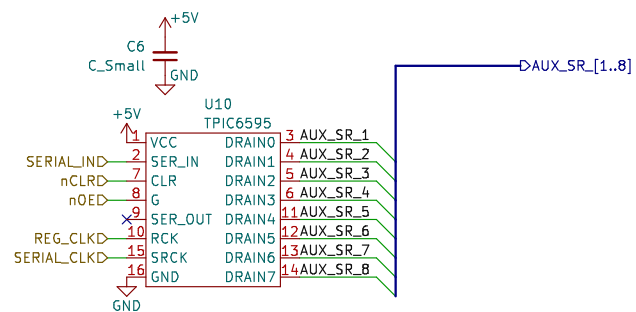
MassDestruction (Sarah Pohorecky)

Sheet: /power_supply/
File: power_supply.kicad_sch

Title: Arena Clock Carrier

Size: A4
KiCad E.D.A. kicad 6.0.10-86aedd382b-118-ubuntu18.04.1

Date: 2023-11-19
Rev: 1.0
Id: 5/8



MassDestruction (Sarah Pohorecky)

Sheet: /auxillary_sr/

File: auxillary_sr.kicad_sch

Title: Arena Clock Carrier

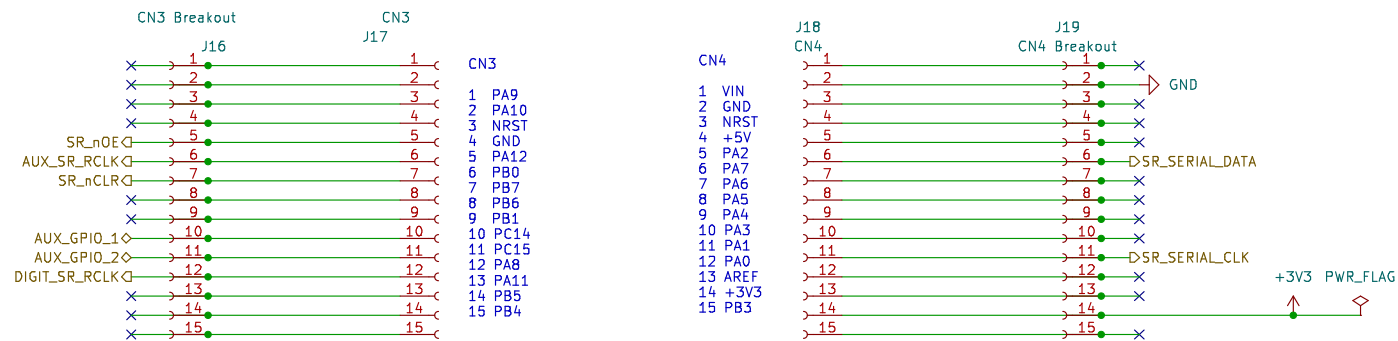
Size: A4

Date: 2023-11-19

Rev: 1.0

KiCad E.D.A. kicad 6.0.10-86aedd382b~118~ubuntu18.04.1

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Adding a 2nd set of "headers" (will be unpop'd) to use as testpoints or breakouts as needed.

MassDestruction (Sarah Pohorecky)

Sheet: /stm32_headers/

File: stm32_headers.kicad_sch

Title: Arena Clock Carrier

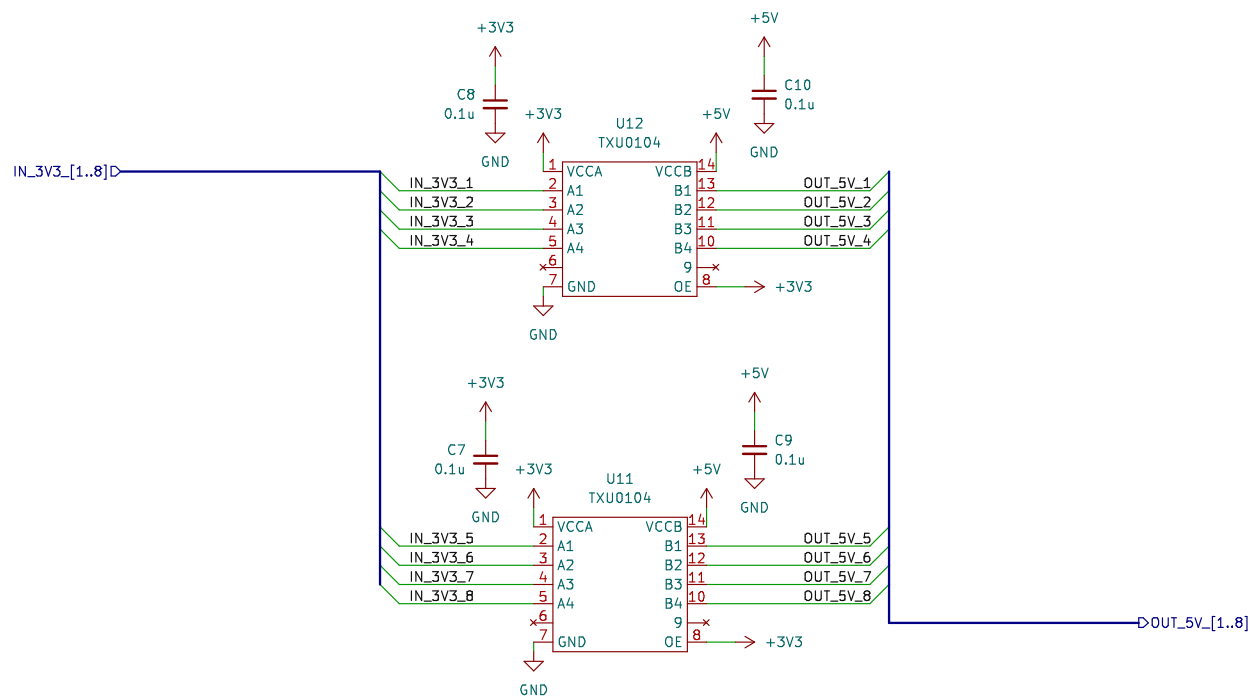
Size: A4

Date: 2023-11-19

Rev: 1.0

KiCad E.D.A. kicad 6.0.10-86aedd382b-118-ubuntu18.04.1

Id: 7/8



MassDestruction (Sarah Pohorecky)

Sheet: /level_shifters/
File: level_shifters.kicad_sch

Title: Arena Clock Carrier

Size: A4
KiCad E.D.A. kicad 6.0.10-86aedd382b~118-ubuntu18.04.1

Date: 2023-11-19

Rev: 1.0

Id: 8/8