Designator
[01] - COVER PAGE.SchDoc

Designator
[02] - BLOCK DIAGRAM.SchDoc

Designator
[03] - 28PINS SCHEMATIC.SchDoc

Designator
[04] - REVISION HISTORY.SchDoc

NOTES

Mark Not Fitted Components as
NF

DRAFT - Very early stage of schematic, ignore details.

PRELIMINARY - Close to final schematic.

CHECKED - There should not be any mistakes. Tell the engineer if you find one.

RELEASED - A board with this schematic has been sent to production.

Would you like to learn how to design boards like this?

FEDEVEL *"We designed this board, so you can learn, Google for FEDEVEL Academy"*

Academy - *Learn Schematic & PCB Design ONLINE*

BRAIN.DLL		http://www.fedevel.com/academy
Title: Arduino_DNM		Variant: FIXED 5V
Page Contents: 28Pins_Project_V1l1 Project.SchDoc		Checked by
Size:	DWG NO	Revision: V1.0
Date: 24.10.2021	Designed by www.fedevel.com	Sheet 1 of 5

Arduino_DNM

Variant: FIXED 5V

24.10.2021
V1.0

RELEASED 24-OCT-2021

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DESIGN CONSIDERATIONS

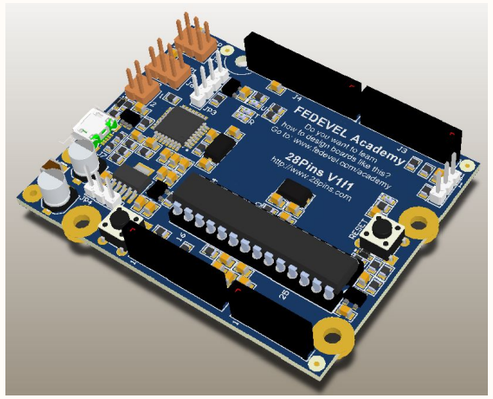
DESIGN NOTE:
Example text for informational design notes.

DESIGN NOTE:
Example text for cautionary design notes.

DESIGN NOTE:
Example text for debug notes.

DESIGN NOTE:
Example text for critical design notes.

LAYOUT NOTE:
Example text for critical layout guidelines.



BRAIN.DLL

Title:	Arduino_DNM	Variant:	FIXED 5V
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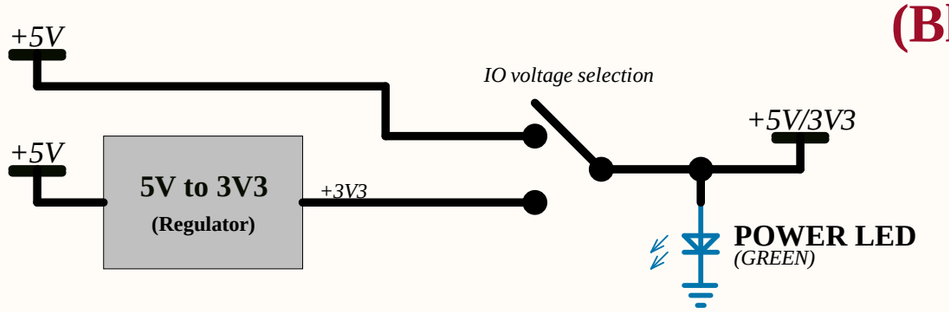
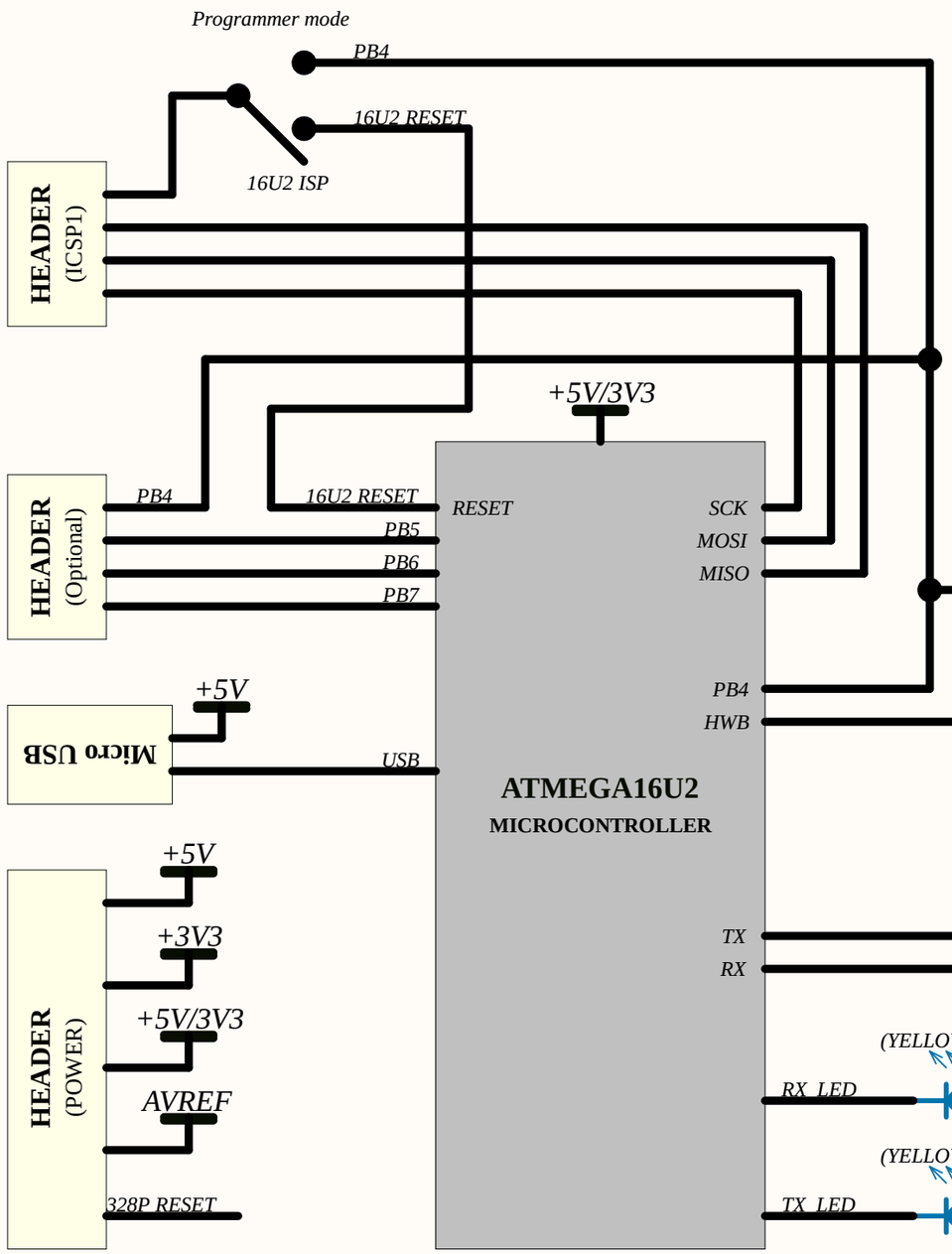
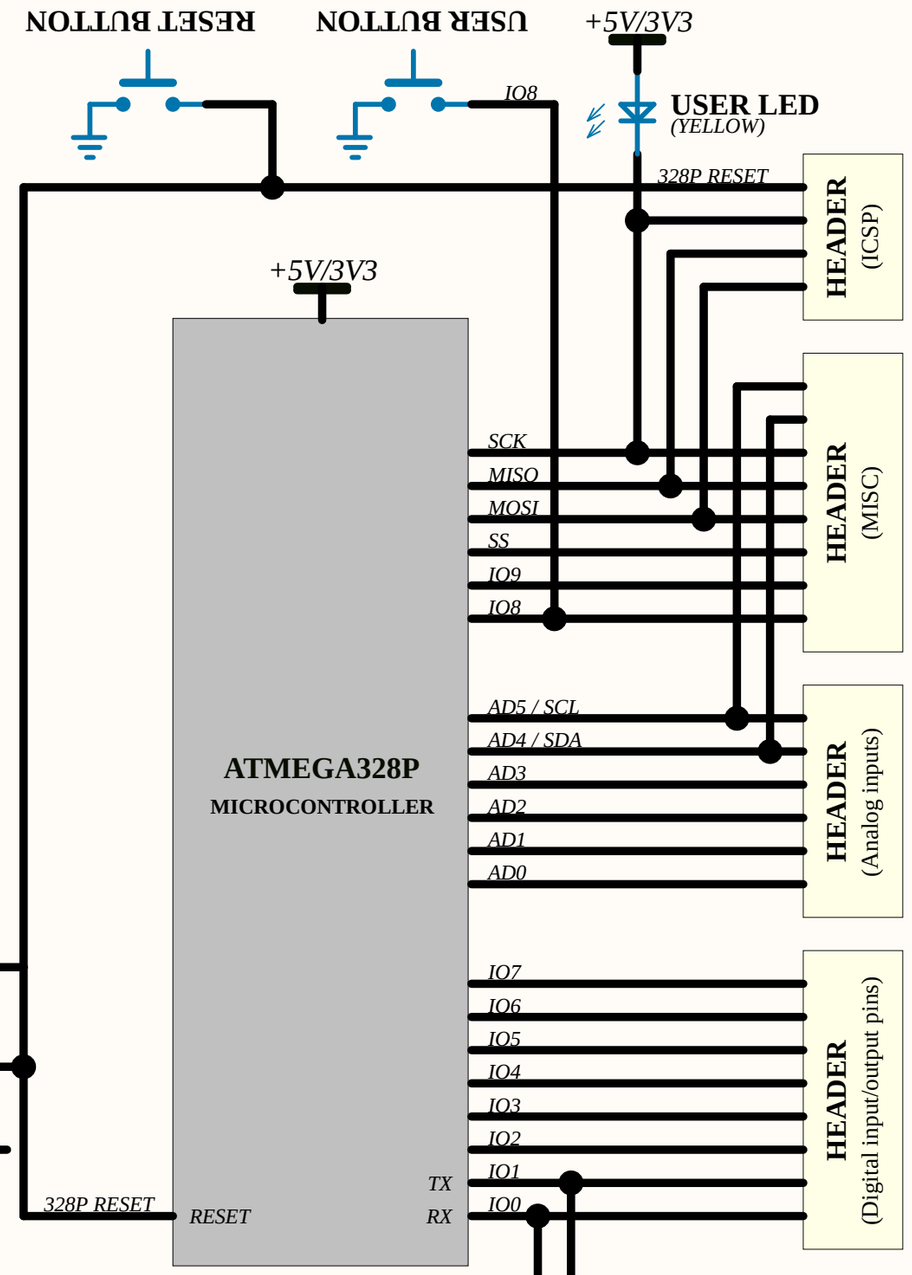
Arduino_DNM

(Block Diagram)







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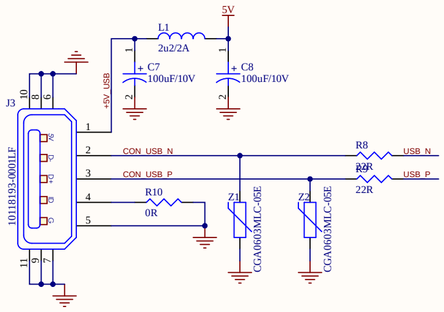
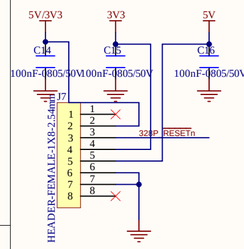
Micro USB



POWER



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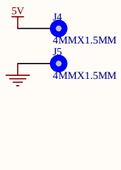

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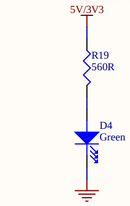
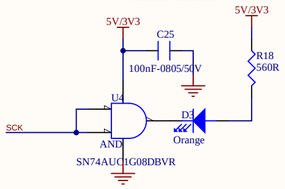


USER LED



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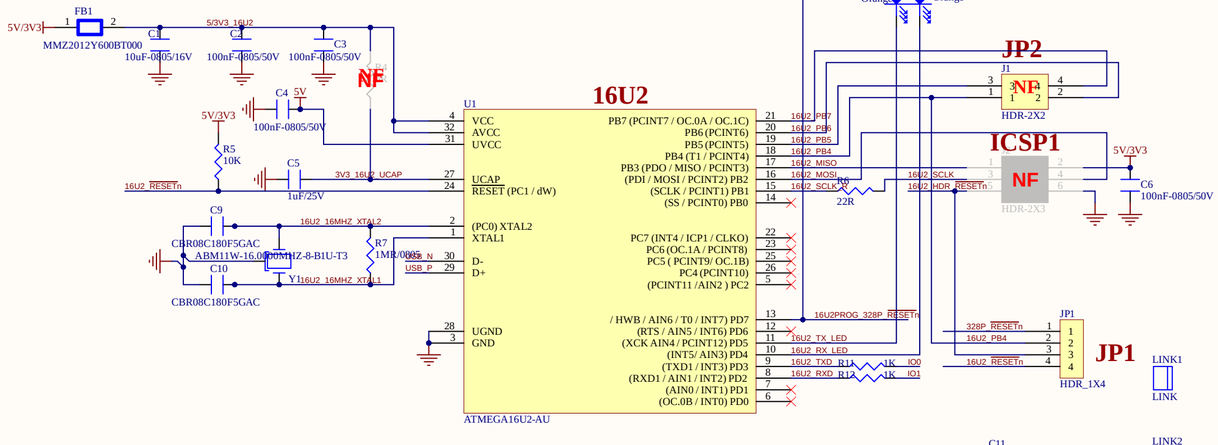
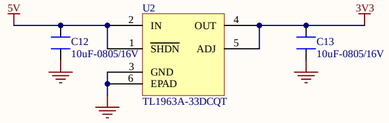


3V3 LDO



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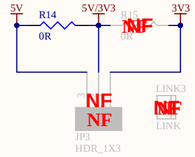

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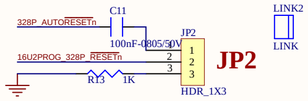
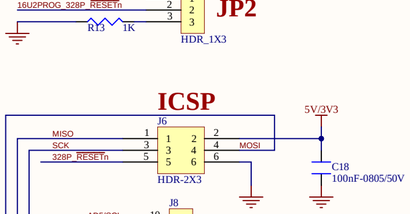


JP2

ICSP1

JP1

ICSP



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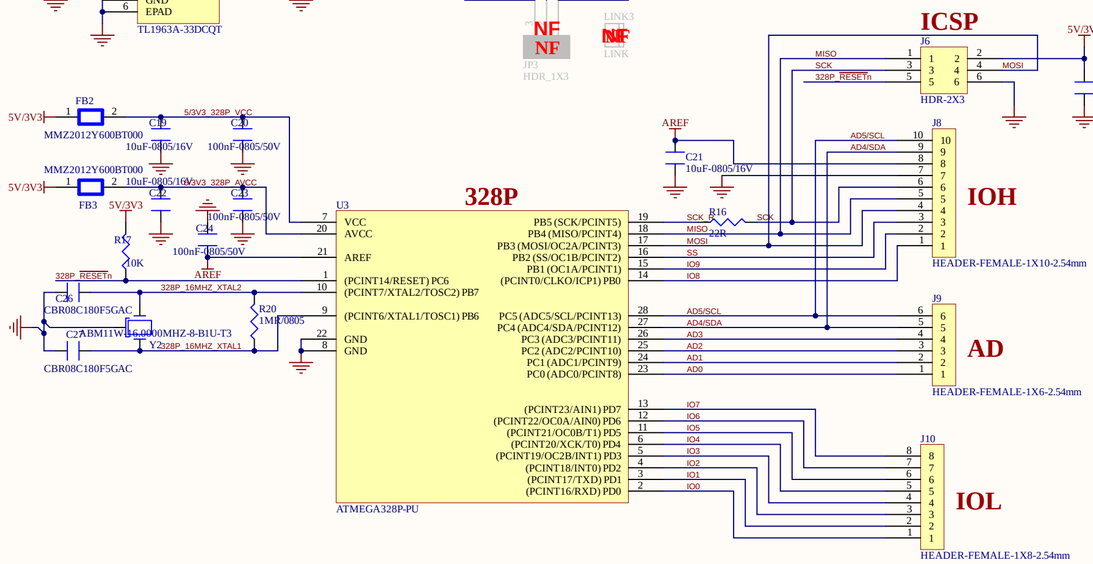


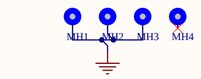
IOH

AD

IOL

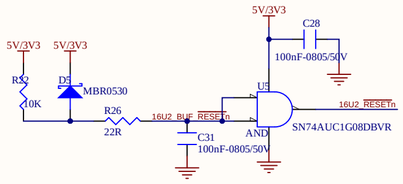
DIP SOCKET

MOUNTING HOLES



FIDUCIALS

RESET (16U2)



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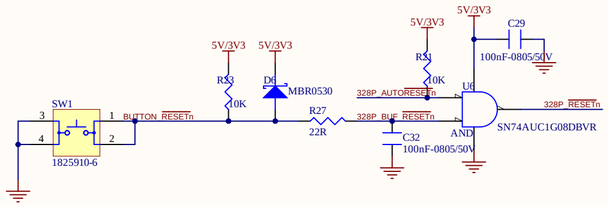

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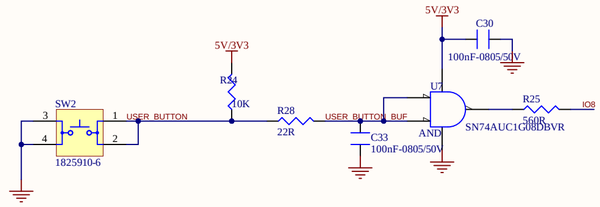

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