

28PINS
Variant: 5V / 3V3

2023-04-09
V1I1

RELEASED 09-APRIL-2023

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DESIGN CONSIDERATIONS

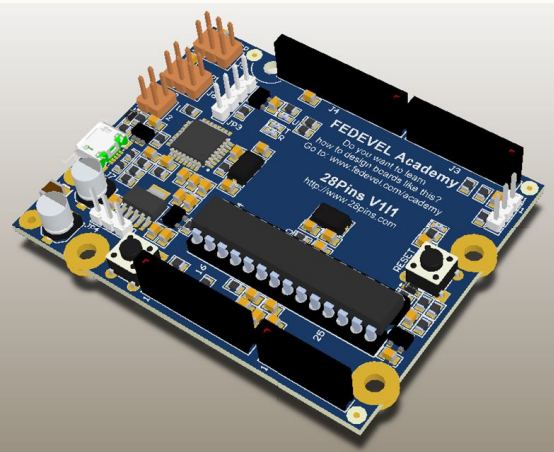
DESIGN NOTE:
Example text for informational
design notes.

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.

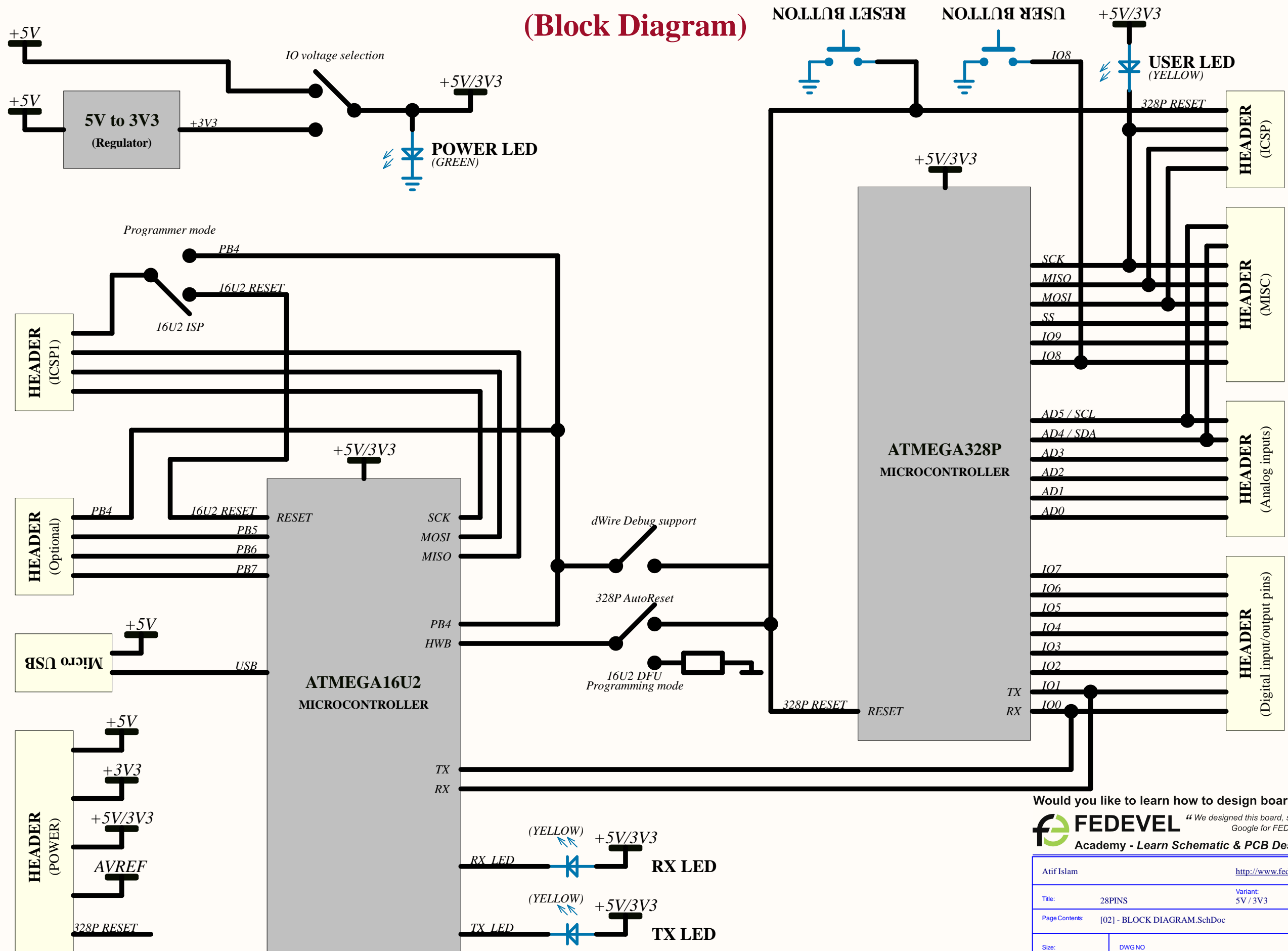


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28PINS (Block Diagram)



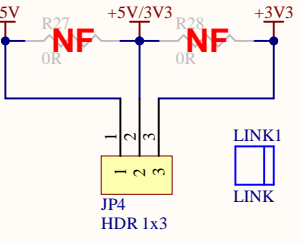
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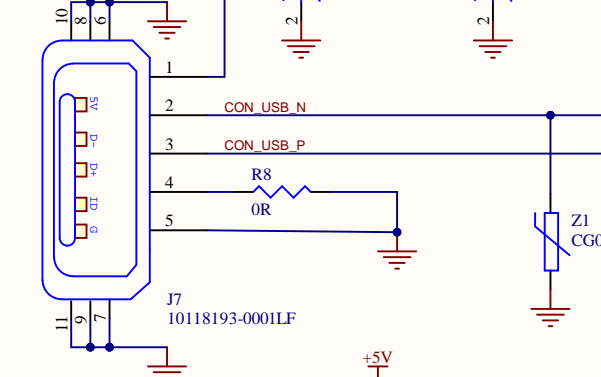
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28PIN PROJECT

Power Selection



Micro USB



3V3 LDO



POWER



POWER PADS



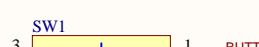
POWER LED



RESET (16U2)



RESET (328P)



USER LED



USER BUTTON



DIP SOCKET



MOUNTING HOLES



FIDUCIALS



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REVISION HISTORY

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A	<div>Designator [01] - COVER PAGE.SchDoc</div> <div></div>	<div>Designator [02] - BLOCK DIAGRAM.SchDoc</div> <div></div>	<div>Designator [03] - 28PINS.SCHEMATIC.SchDoc</div> <div></div>	<div>Designator [04] - REVISION HISTORY.SchDoc</div> <div></div>				
B								
C								
D								

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.

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