

28PINS

Variant: [No Variations]

2023-04-09
V1I1

RELEASED 09-APRIL-2023

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DESIGN CONSIDERATIONS

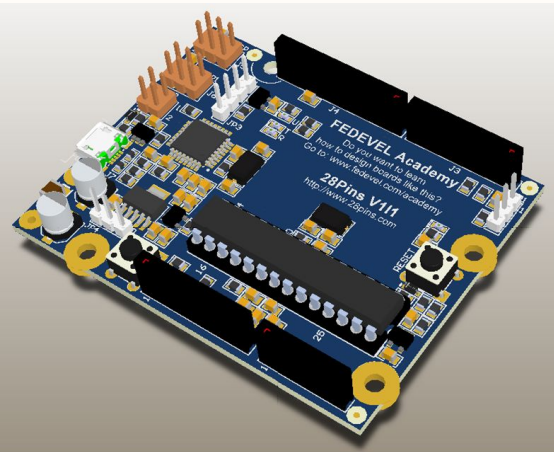
DESIGN NOTE:
Example text for informational
design notes.

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.

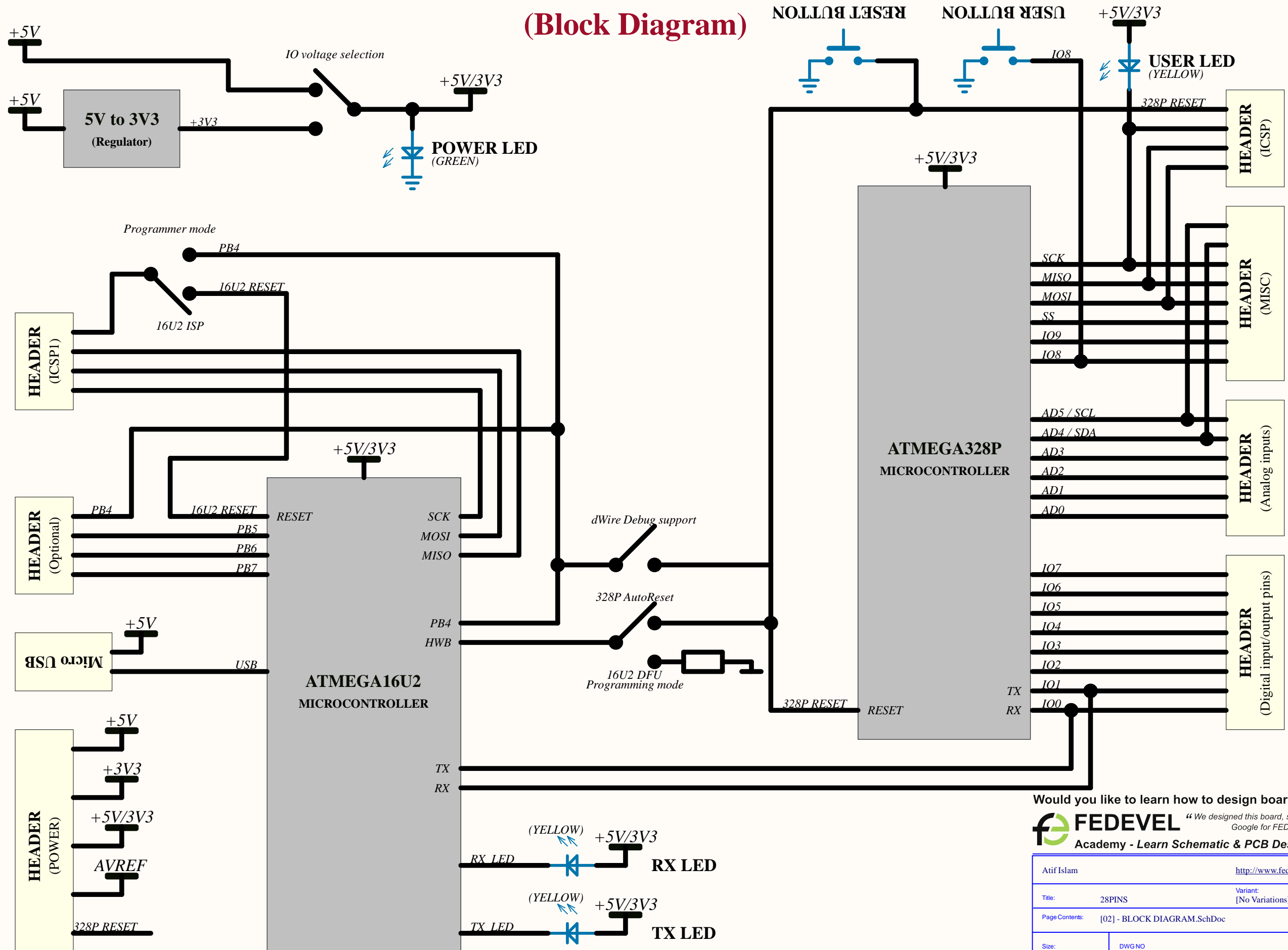


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Title:	28PINS	Variant:	[No Variations]
Page Contents:	[01] - COVER PAGE.SchDoc		Checked by
Size:	DWGNO		Revision: V1I1
Date:	2023-04-09	Designed by	www.fedevel.com
Sheet		1	of 5

28PINS (Block Diagram)



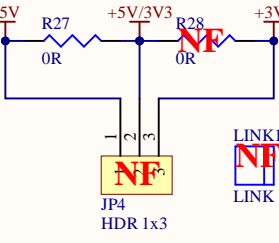
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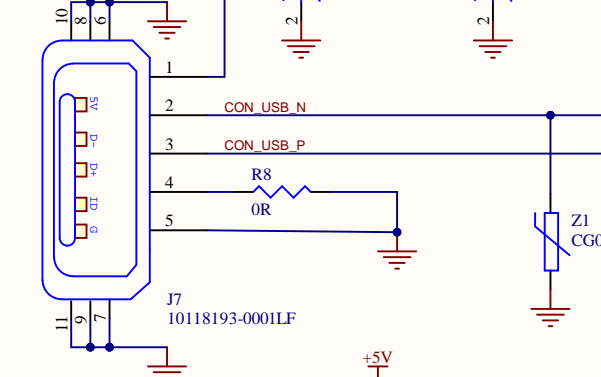
Atif Islam		http://www.fedével.com/academy	
Title:	28PINS	Variant:	[No Variations]
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28PIN PROJECT

Power Selection



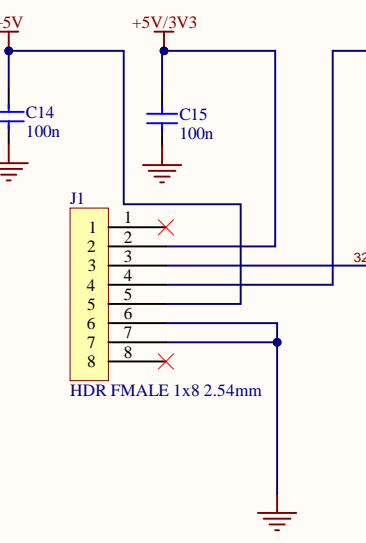
Micro USB



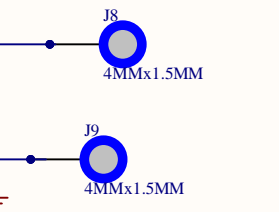
3V3 LDO



POWER



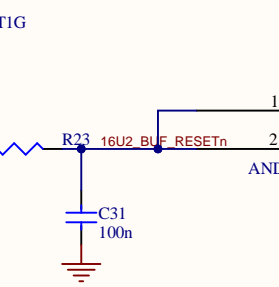
POWER PADS



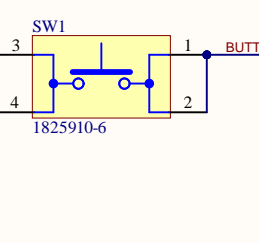
POWER LED



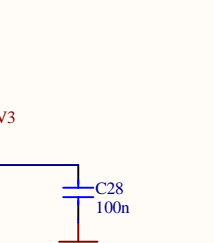
RESET (16U2)



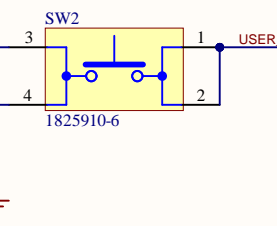
RESET (328P)



USER LED



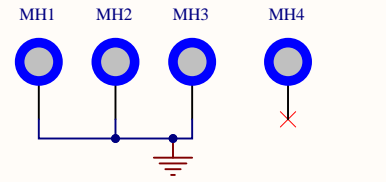
USER BUTTON



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	<div>NOTES</div> <div>Mark Not Fitted Components as NF</div> <div>DRAFT - Very early stage of schematic, ignore details.</div> <div>PRELIMINARY - Close to final schematic.</div> <div>CHECKED - There should not be any mistakes. Tell the engineer if you find one.</div> <div>RELEASED - A board with this schematic has been sent to production.</div>				<div>Would you like to learn how to design boards like this?</div> <div><div><div></div><div>FEDEVEL</div><div>Academy - Learn Schematic & PCB Design ONLINE</div></div><div><div>Atif Islam</div><div><div>Title:28PINS</div><div>Variant:[No Variations]</div></div><div><div>Page Contents:28Pins_Project_V1111 Project.SchDoc</div><div>Checked by</div></div><div><div>Size:DWGNO</div><div>Revision:V111</div></div><div><div>Date:2023-04-09</div><div>Designed by www.fedevel.com</div><div>Sheet5 of 5</div></div></div></div>		
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