

Variant: 5V/3V3

12/10/2021
V1I2

RELEASED DD-MMM-YYYY

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DESIGN CONSIDERATIONS

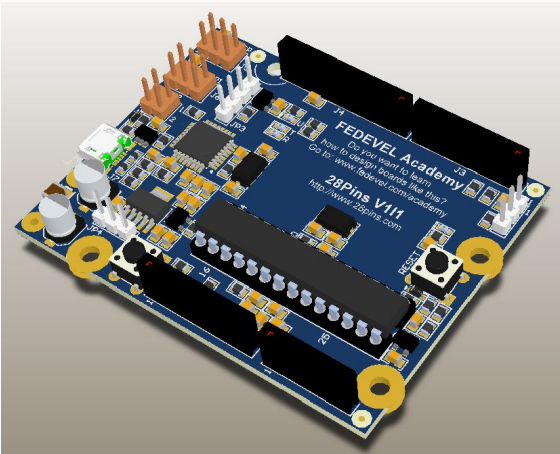
DESIGN NOTE:
Example text for informational
design notes.

DESIGN NOTE:
Example text for cautionary
design notes.

DESIGN NOTE:
Example text for debug notes.

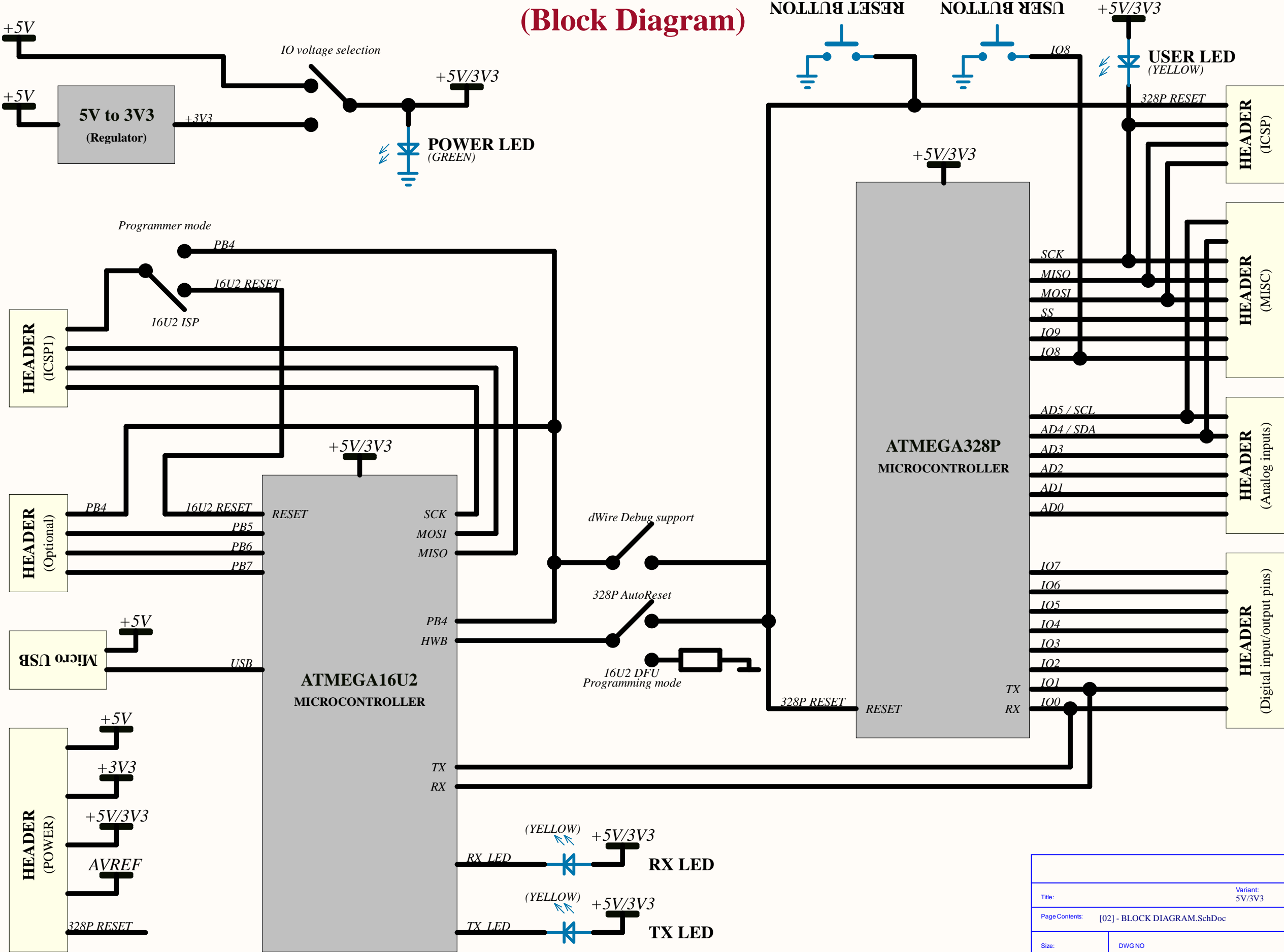
DESIGN NOTE:
Example text for critical
design notes.

LAYOUT NOTE:
Example text for critical
layout guidelines.



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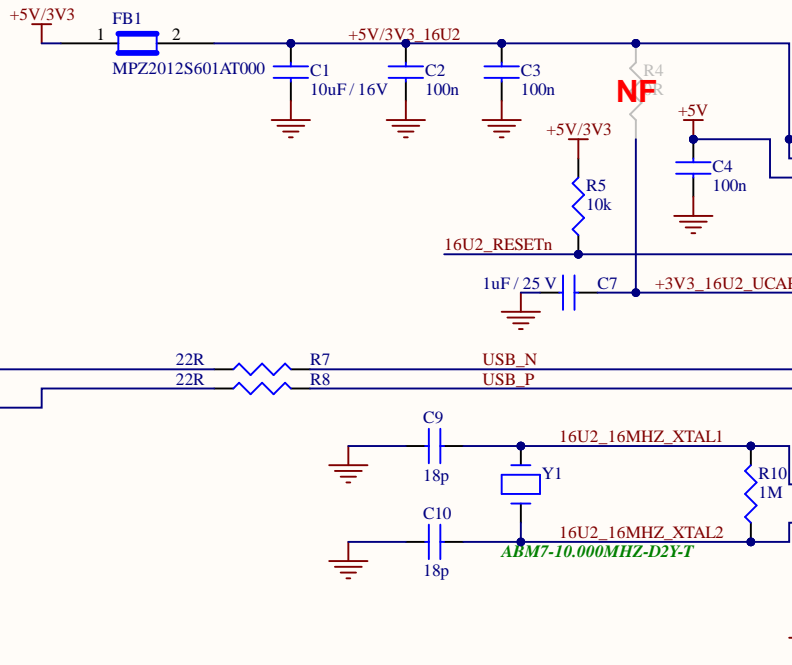
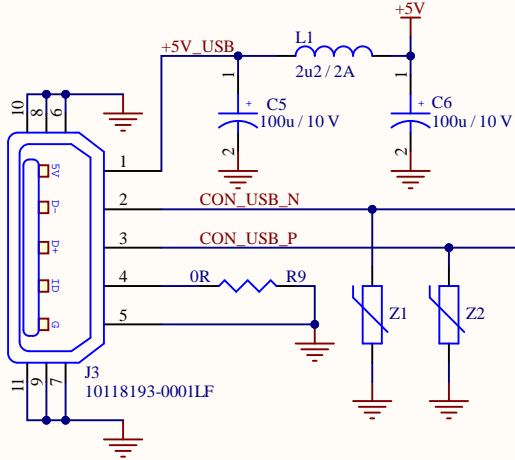
(Block Diagram)



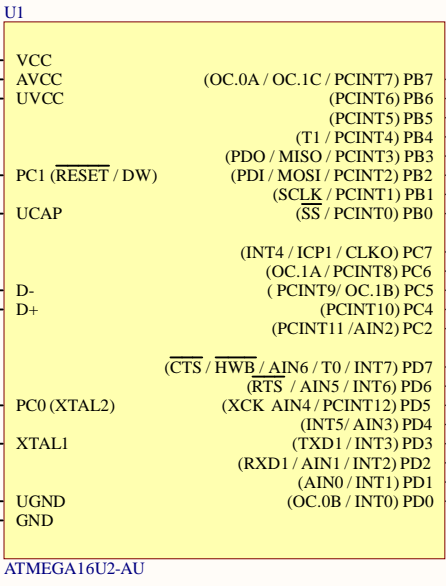
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Size:	DWG NO		Revision: V112
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28 PIN - Schematics

Micro USB

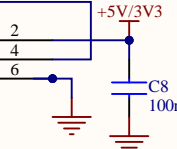


16U2

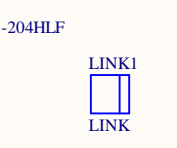


J1

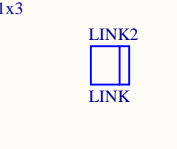
ICSP1



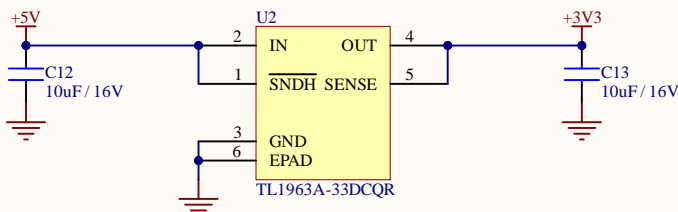
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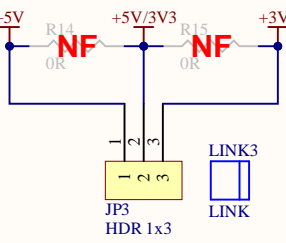
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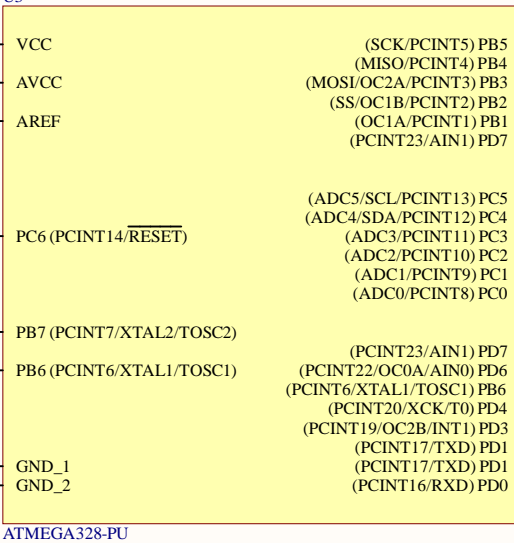
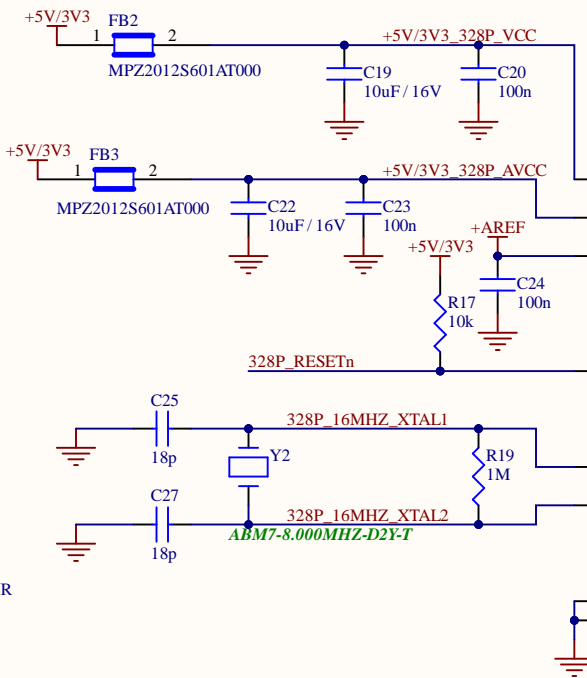
3V3 LDO



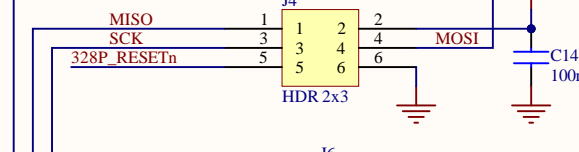
Power Selection



328P



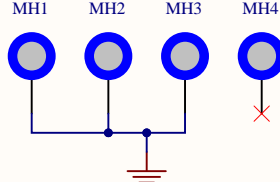
ICSP



DIP SOCKET

28-DIP Socket

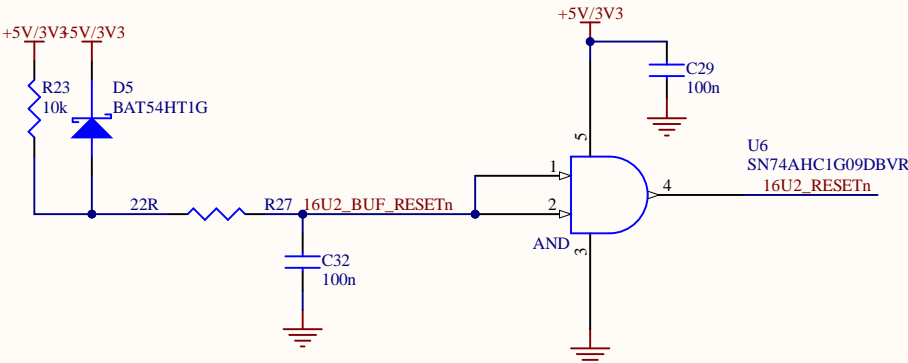
MOUNTING HOLES



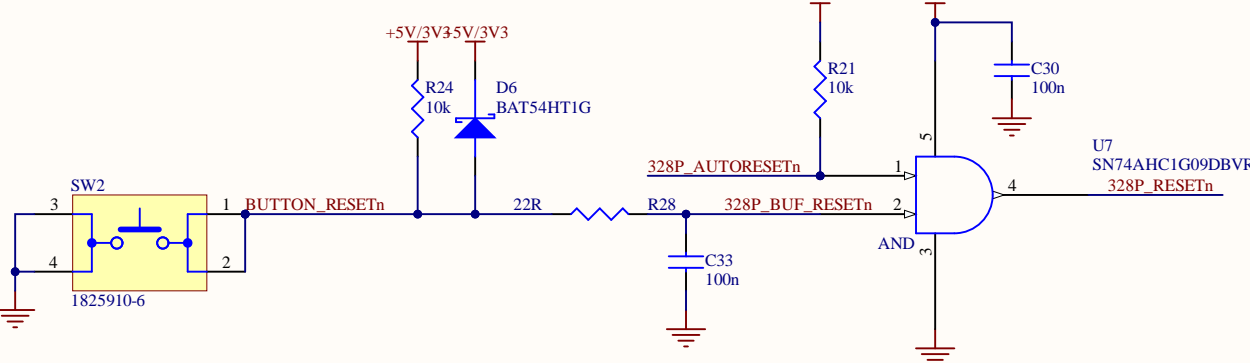
FIDUCIALS



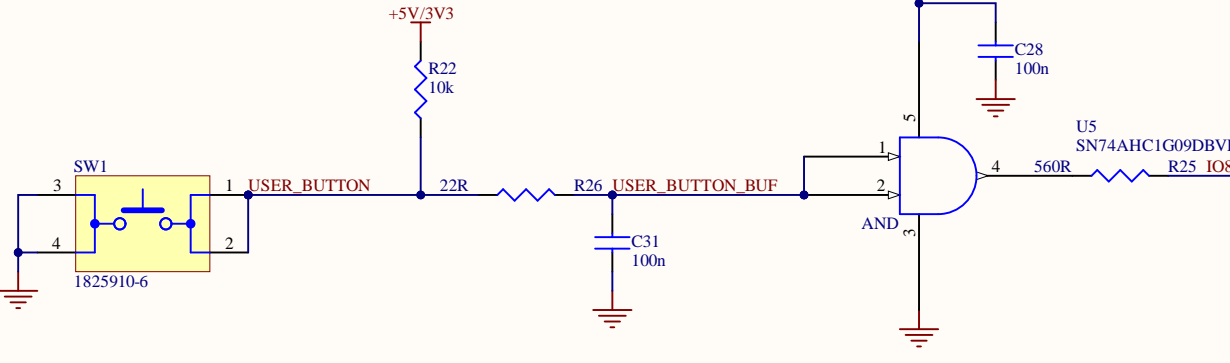
RESET (16U2)



RESET (328P)



USER BUTTON



Title		
Size	Number	Revision
A2		
Date:	10/12/2021	Sheet of
File:	C:\Users\j\Documents\031 - 28PINS SCHEMATIC.SchDoc	Drawn By:

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REVISION HISTORY								A
								B
								C
								D
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B								
C								
D							<div><div></div><div>Title:Variant: 5V/3V3</div><div>Page Contents:28Pins_Project_V111 Project.SchDocChecked by</div><div>Size:DWG NORevision: V112</div><div>Date:12/10/2021Sheet5of5</div></div>	
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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.