

# Arduino UNO

Variant: [No Variations]

18/12/2020  
V1I1

RELEASED DD-MMM-YYYY

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DESIGN CONSIDERATIONS

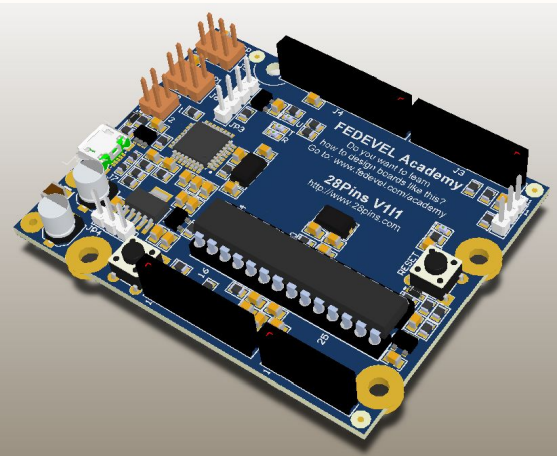
DESIGN NOTE:  
Example text for informational  
design notes.

DESIGN NOTE:  
Example text for cautionary  
design notes.

DESIGN NOTE:  
Example text for debug notes.

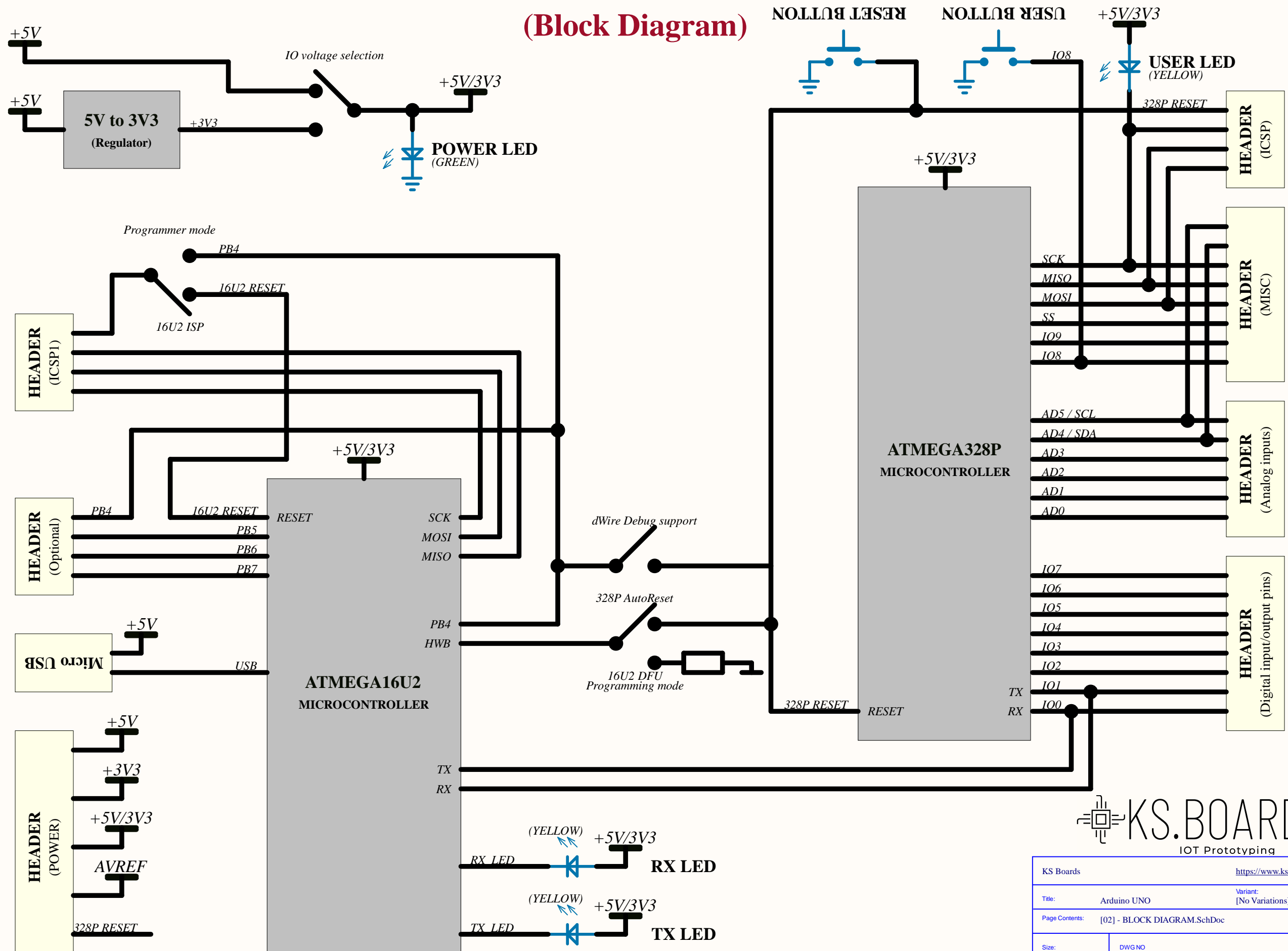
DESIGN NOTE:  
Example text for critical  
design notes.

LAYOUT NOTE:  
Example text for critical  
layout guidelines.



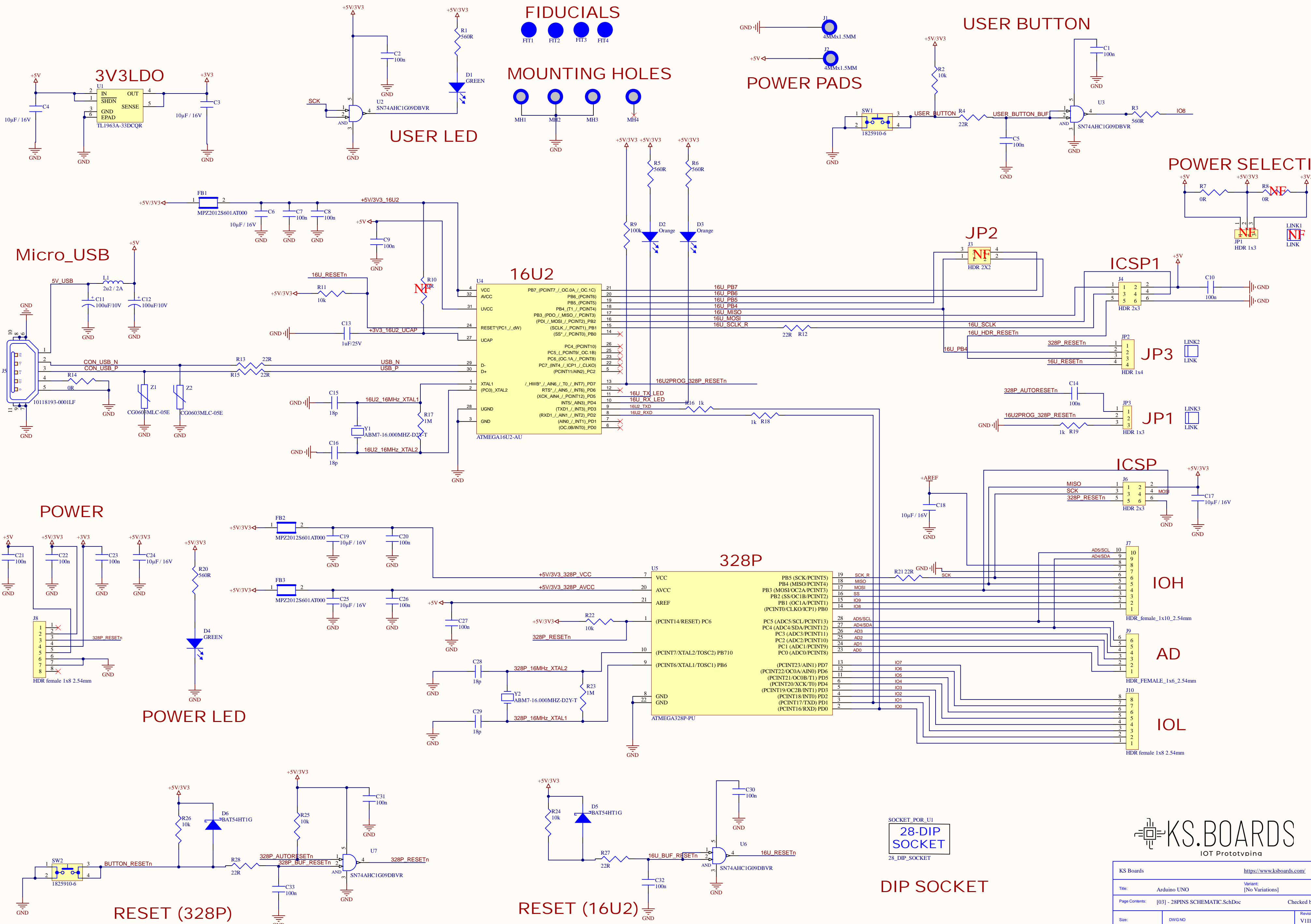
KS Boards		<a href="https://www.ksboards.com/">https://www.ksboards.com/</a>	
Title:	Arduino UNO	Variant:	[No Variations]
Page Contents:	[01] - COVER PAGE.SchDoc		Checked by
Size:	DWG NO		Revision: V1I1
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# Arduino UNO (Block Diagram)



KS.BOARDS  
IOT Prototyping

KS Boards		<a href="https://www.ksboards.com/">https://www.ksboards.com/</a>	
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Page Contents:	[02] - BLOCK DIAGRAM.SchDoc		
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# REVISION HISTORY



KS Boards		<a href="https://www.ksboards.com/">https://www.ksboards.com/</a>	
Title:	Arduino UNO		Variant: [No Variations]
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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>					A																				
B									B																				
C									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><div>FEDEVEL</div></div><div>Academy - Learn Schematic &amp; PCB Design ONLINE</div></div><div><div>“ We designed this board, so you can learn, Google for FEDEVEL Academy “</div></div></div> <table><tr><td colspan="2">KS Boards</td><td colspan="2"><a href="http://www.fedevel.com/academy">http://www.fedevel.com/academy</a></td></tr><tr><td>Title:</td><td>Arduino UNO</td><td>Variant:</td><td>[No Variations]</td></tr><tr><td>Page Contents:</td><td colspan="2">28Pins_Project_V1111 Project.SchDoc</td><td>Checked by</td></tr><tr><td>Size:</td><td colspan="2">DWG NO</td><td>Revision: V1111</td></tr><tr><td>Date:</td><td>18/12/2020</td><td>Designed by <a href="http://www.fedevel.com">www.fedevel.com</a></td><td>Sheet 5 of 5</td></tr></table>				KS Boards		<a href="http://www.fedevel.com/academy">http://www.fedevel.com/academy</a>		Title:	Arduino UNO	Variant:	[No Variations]	Page Contents:	28Pins_Project_V1111 Project.SchDoc		Checked by	Size:	DWG NO		Revision: V1111	Date:	18/12/2020	Designed by <a href="http://www.fedevel.com">www.fedevel.com</a>	Sheet 5 of 5	D
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