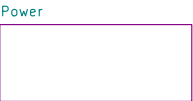


	1	2	3	4	5	6	7	8	
A									A
B									B
C									C
D									D
E									E
	1	2	3	4	5	6	7	8	



File: mcu.kicad\_sch



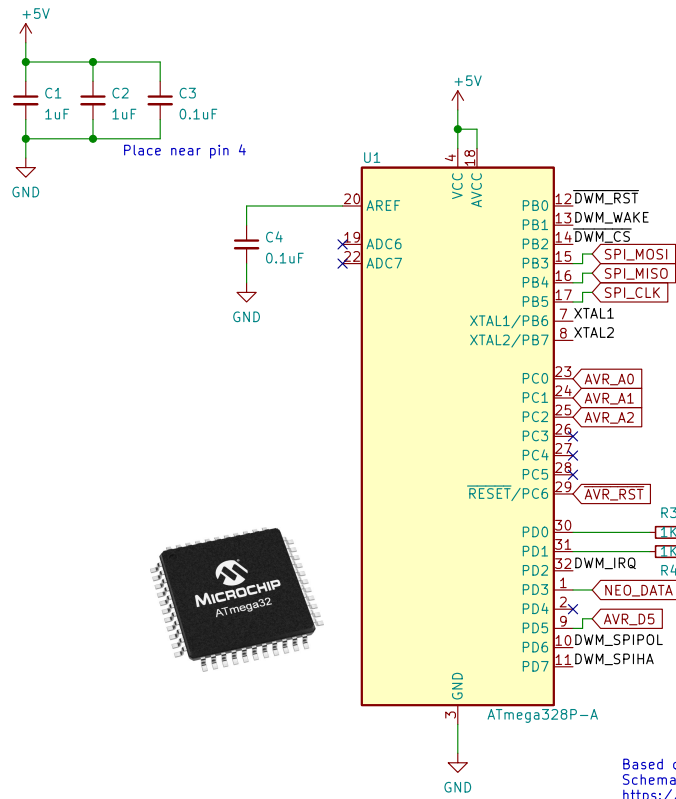
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Connectors and Test Points

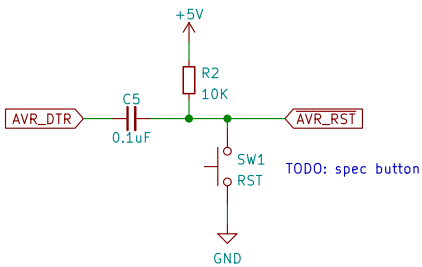


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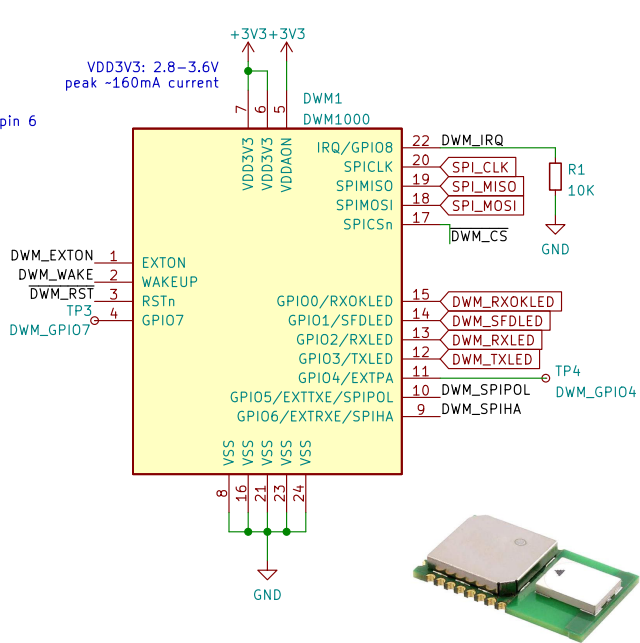
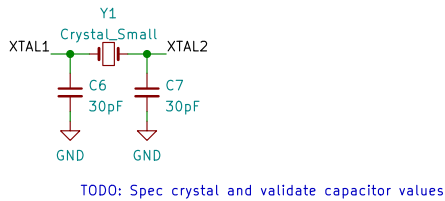
Designer: Wesley Soo-Hoo		
Olin Robotics – Project Firefly		
Sheet: /		
File: dwm1000_arduino.kicad_sch		
Title: <b>DWM1000 Arduino Breakout</b>		
Size: B	Date: 2022-02-10	Rev: A
KiCad E.D.A. kicad (6.0.1-0)		Id: 1/4



Based off of Arduino Nano v3.2 and Arduino Pro Mini  
Schematic here:  
[https://www.arduino.cc/en/uploads/Main/Arduino\\_Nano-Rev3.2-SCH.pdf](https://www.arduino.cc/en/uploads/Main/Arduino_Nano-Rev3.2-SCH.pdf)  
<https://cdn.sparkfun.com/datasheets/Dev/Arduino/Boards/Arduino-Pro-Mini-v14.pdf>  
go/nano  
go/promini



From the pro mini schematic.  
Allows the FTDI to reset the Atmega with the DTR line



Designer: Wesley Soo-Hoo  
Olin Robotics - Project Firefly  
Sheet: /MCUs/  
File: mcu.kicad\_sch

Title: DWM1000 Arduino Breakout

Size: B	Date: 2022-02-10	Rev: A
KiCad E.D.A. kicad (6.0.1-0)		Id: 2/4

