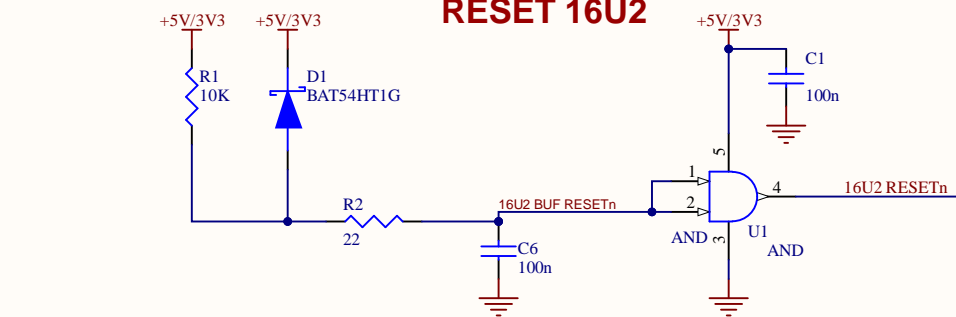
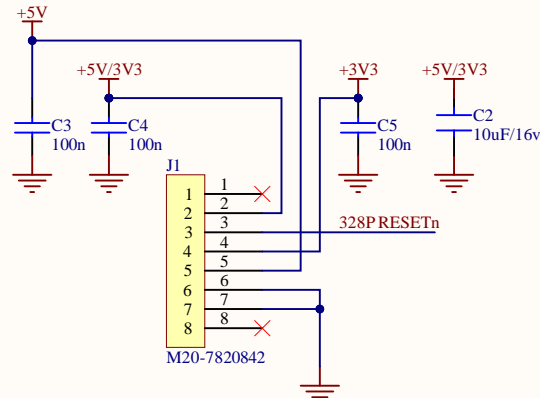


ARDUINO UNO SCHEMATIC SHEET

RESET 16U2

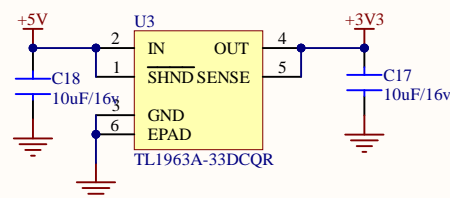


POWER

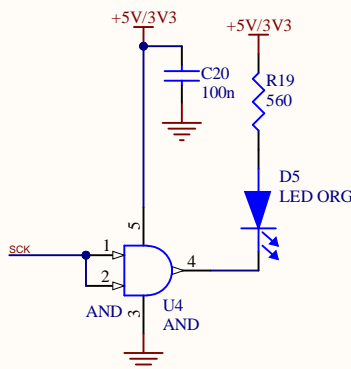


MICRO USB

3V3 LDO



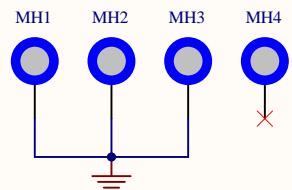
USER LED



IC SOCKET



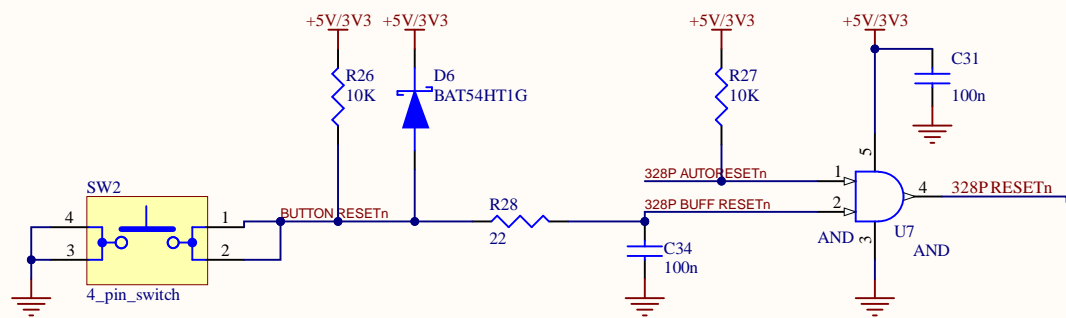
MOUNTING PINS



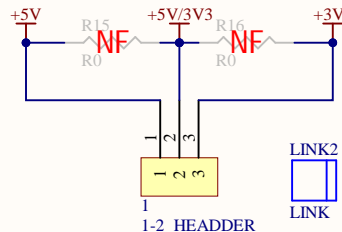
FIDUCIALS



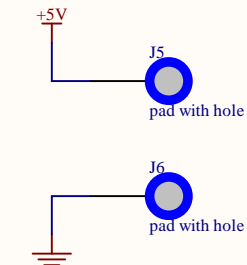
RESET 328P



POWER SELECTION



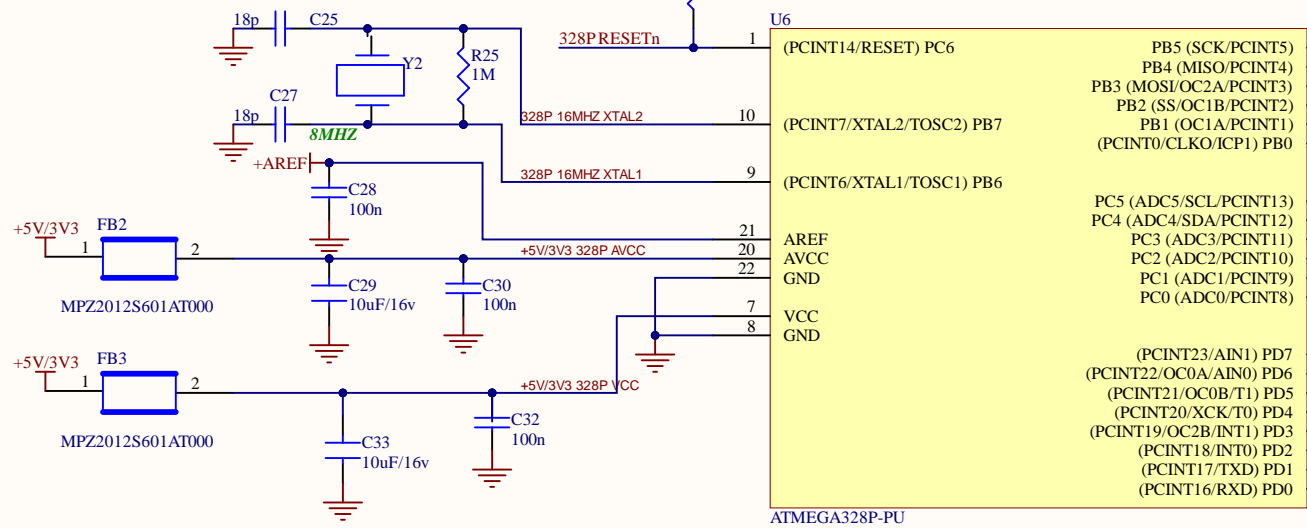
POWER PADS



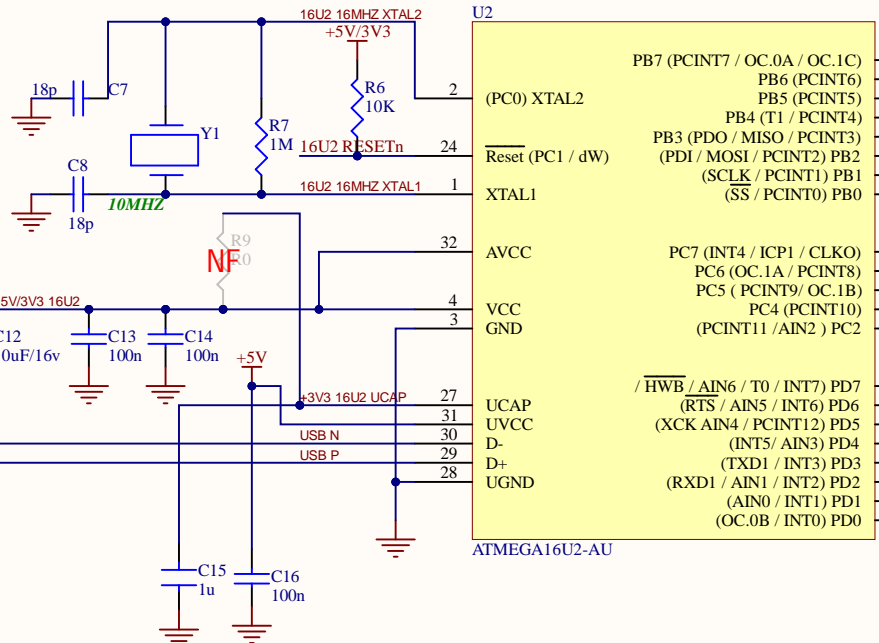
POWER LED



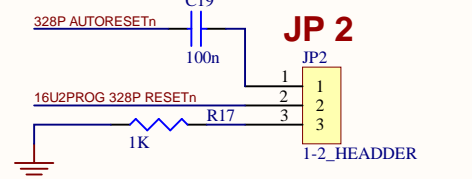
328P MICROPROCESSOR



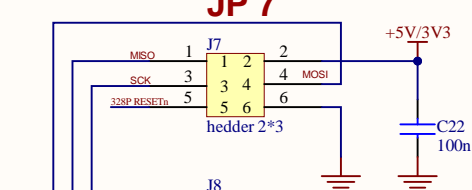
16U2 MICROPROCESSOR



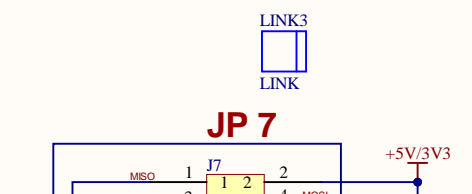
10PIN HEADDER



6PIN HEADDER

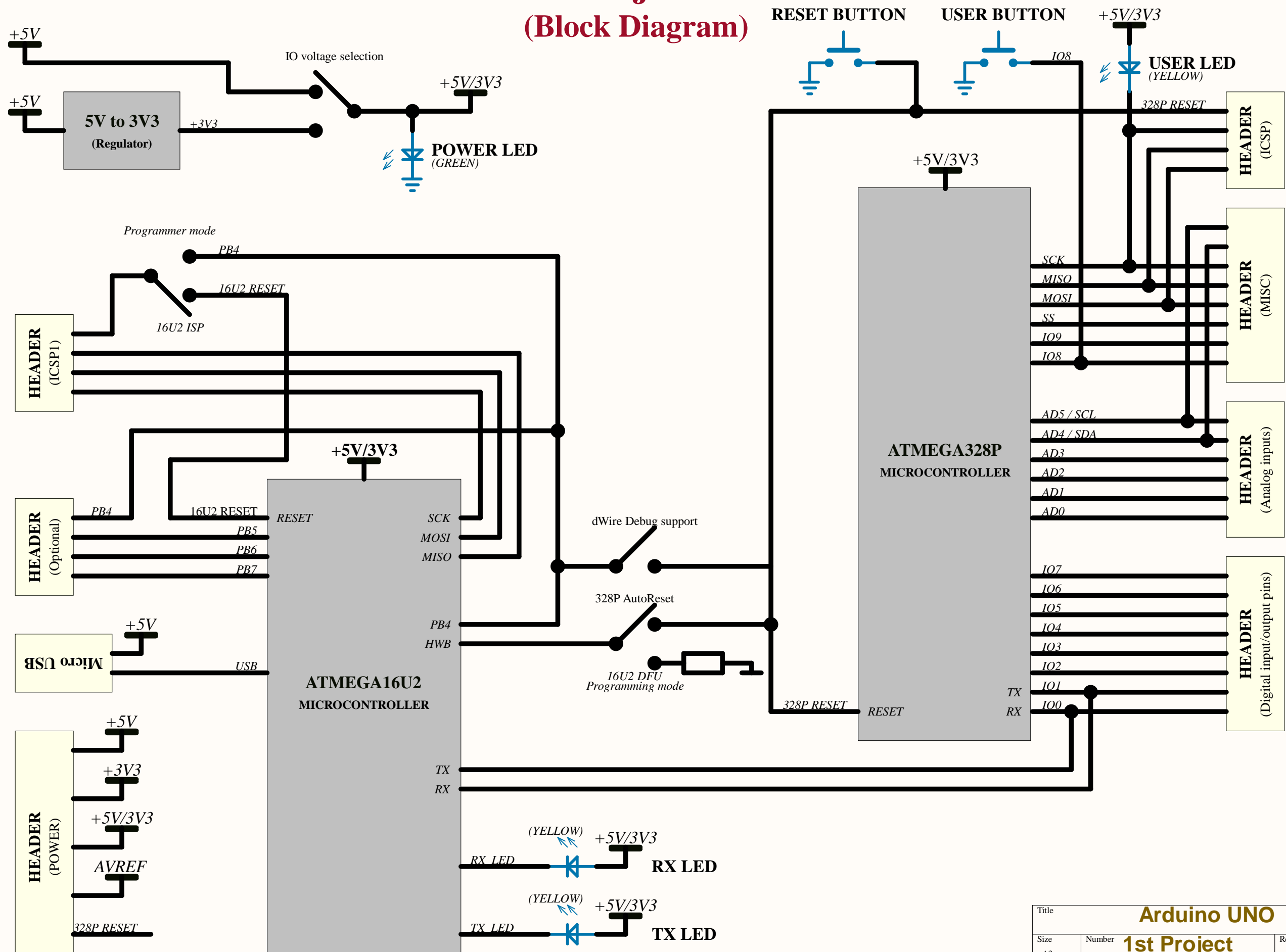


8PIN HEADDER



Title			
Arduino UNO			
Size	Number	Revision	
A2	1st Project	R3	
Date:	5-18-2020	Sheet of	1-2
File:	D:\Thirupathi Docs\UNO.SchDoc	Drawn By:	Thirupathi_N

Project (Block Diagram)



Title			Arduino UNO		
Size	Number	1st Project		Revision	R3
A3					2-2
Date:	5-18-2020			Sheet of	
File:	D:\Thirupathi Docs\sketch_block Sch\Drawn By:				Thirupathi N