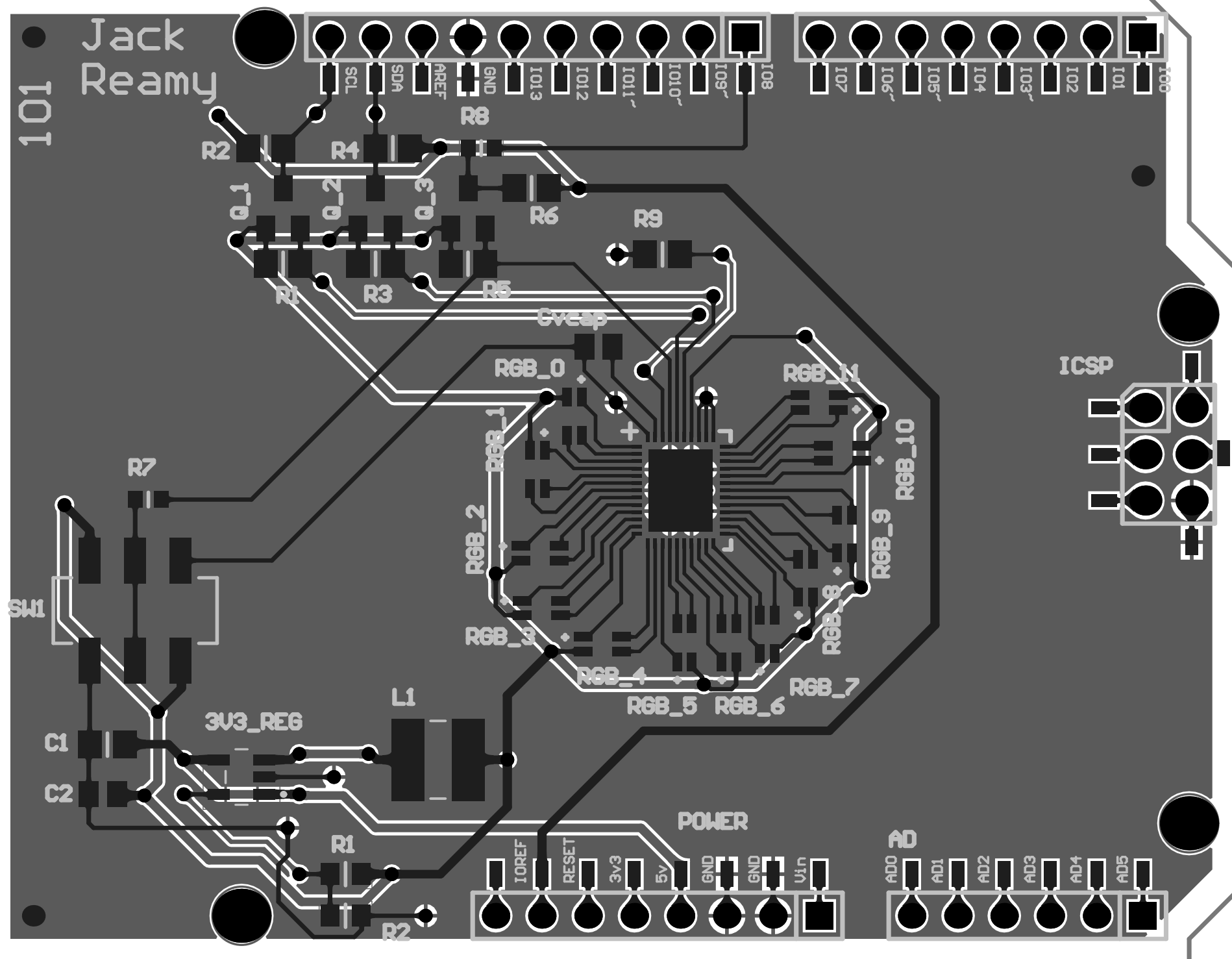


Title		
Size	Number	Revision
A4		
Date:	4/25/2020	Sheet of
File:	C:\Users\...\ArduinoUnoShield.SchDoc	Drawn By:

101

Jack
Reamy



Bill of Materials

Bill of Materials for Project [Lab 4.PrjPCB] (No PCB Document Selected)

Source Data From: Lab 4.PrjPCB
 Project: Lab 4.PrjPCB
 Variant: None

Creation Date: 4/25/2020 10:03 PM
 Print Date: 25-Apr-20 10:03:38 PM

Footprint	Comment	LibRef	Designator	Description	Quantity
*SOT95P280	TLV62568DBVR	TLV62568DBVR	3V3_REG		1
Header 6x1 8	AD	AD	AD		1
0805	4.7uF, 10%	CL21A475KPFN	C1	4.7uF, 10%, 10V	1
0805_CAP_H	1uF, 5%	08056D226MAT	C2	1uF, 5%, 6.3V	1
0805_CAP_H	22uF, 20%	08056D226MAT	Cvcap	22uF, 20%, 6.3V	1
FIDUCIAL (50MIL)	FIDUCIAL	FIDUCIAL (50MIL)	FID1, FID2, FID3	FIDUCIAL (50MIL ROUND)	3
ICSP	ICSP	ICSP	ICSP		1
Header 10x1 8	IOH	IOH	IOH		1
Header 8x1 8	IOL	IOL	IOL		1
*SDR0403	SDR0403-2R2M	SDR0403-2R2M	L1	2.2uH Unshielded Wirewound Inductor 2	1
RJV0046A	LP5036RJR	LP5036RJR	LED_1		1
Header 8x1 8	POWER_UNO	POWER_UNO	POWER		1
*BSS138_BS	BSS138	BSS138	Q_1, Q_2, Q_3	N-Channel 50V 220mA_Ta_360mW_Ta	3
0805	4.7K, 5%	RMCF0805JT4K	R1, R2, R3, R4, R5, R6, R9	RES 4.7K OHM 1/8W 5% 0805 SMD	7
0603_RES_H	0.0, 5%	CRCW0603000	R7, R8	RES 0.0 OHM 1/10W 5% 0603 SMD	2
PCBComponent	RGB LED	RGB LED	RGB_0, RGB_1, RGB_2, RGB_3, RGB_4		12
JS202011SCN	JS2 02011SCN	JS2 02011SCN	SW1	SWITCH SLIDE DPDT 6VDC 0.3ASMT	1
					39

Approved	Notes