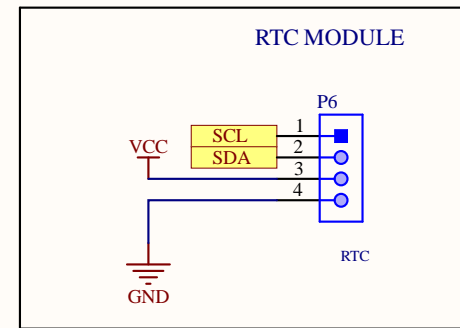
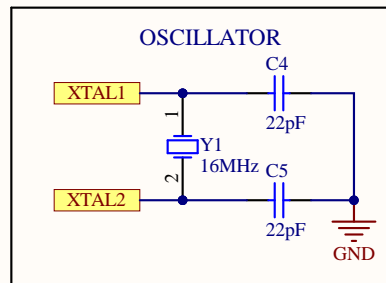
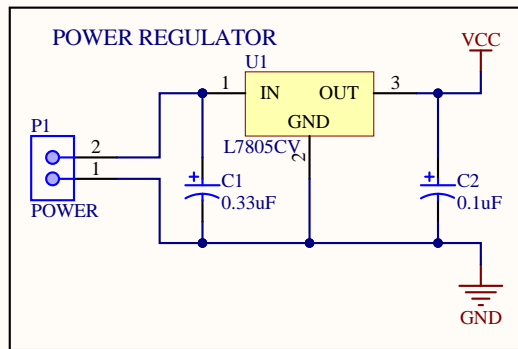
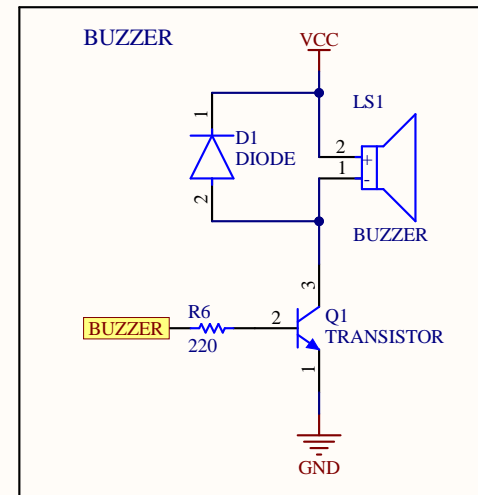
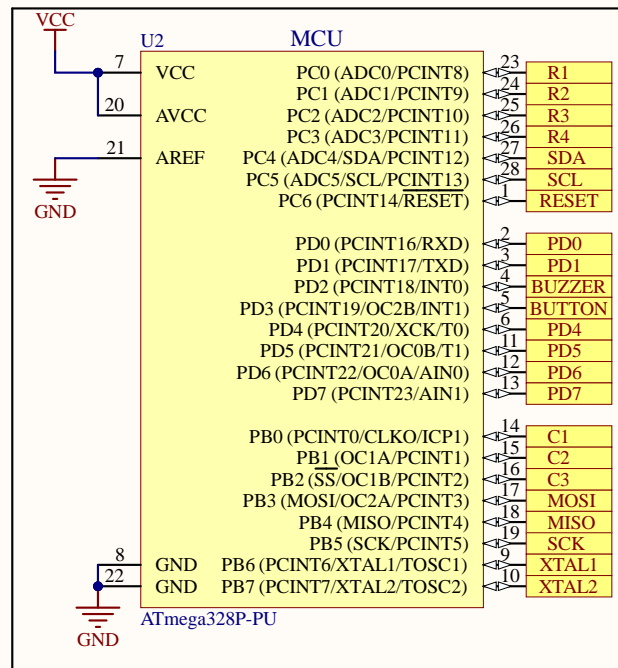
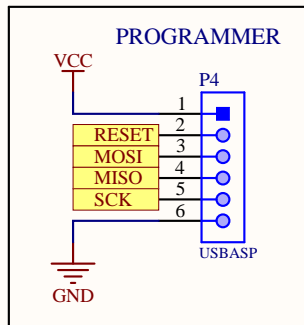


A



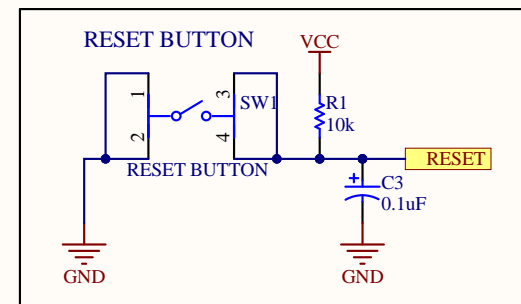
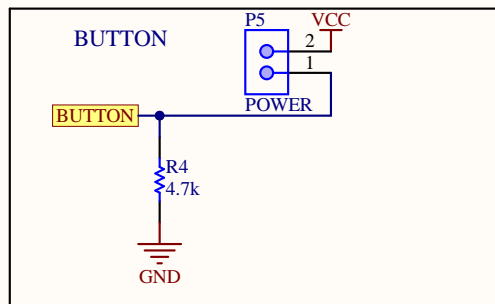
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B



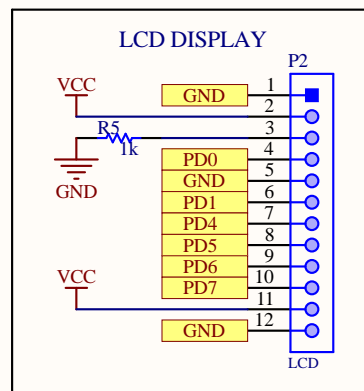
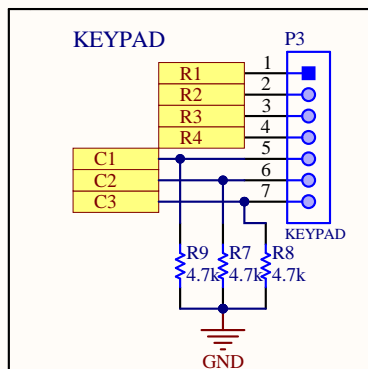
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C



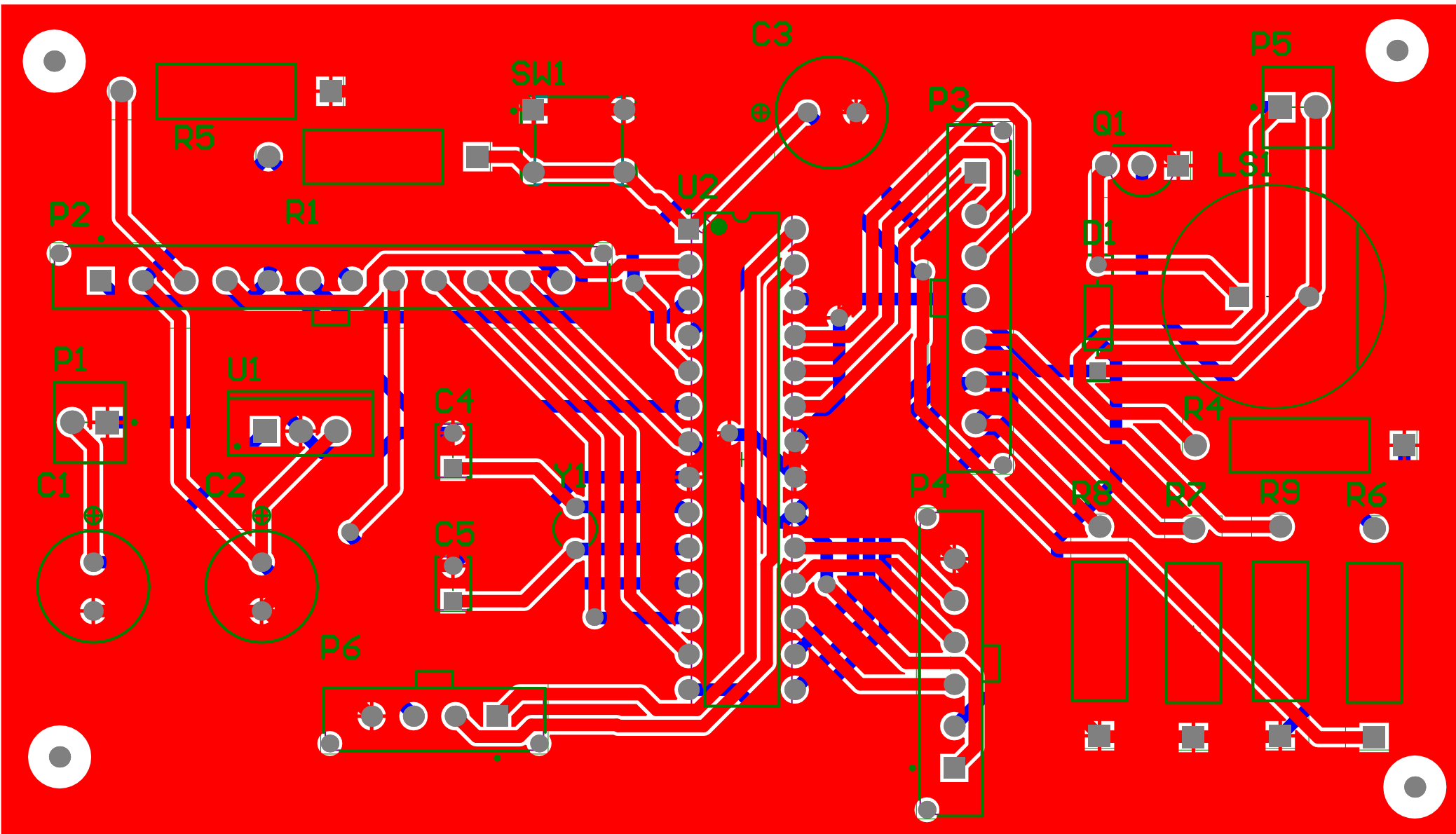
C

D



D

Title		
Size	Number	Revision
A		
Date:	8/10/2021	Sheet of
File:	C:\Users\...\Alarm_Clock.SchDoc	Drawn By:



Bill of Materials

Bill of Materials for Project [Alarm_Clock.PrjPcb] (No PCB Document Selected)

Source Data From: Alarm_Clock.PrjPcb
 Project: Alarm_Clock.PrjPcb
 Variant: None

Creation Date: 8/10/2021 1:01 PM
 Print Date: 10-Aug-21 1:01:17 PM

Footprint	Comment	LibRef	Designator	Description	Quantity
PNSC-FR-A-	0.33uF	CMP-0744-	C1	Aluminum Electrolytic Capacitor, 1000 uF	1
PNSC-FR-A-	0.1uF	CMP-0744-	C2, C3	Aluminum Electrolytic Capacitor, 1000 uF	2
KEMT-C315-	22pF	CMP-1664-	C4, C5	Capacitor, Ceramic, 0.01 uF, +/- 10%, 100	2
FP-017AG-	DIODE	CMP-07163-	D1	DIODE GEN PURP 15V 150MA DO35	1
FP-	BUZZER	CMP-08413-	LS1	AUDIO MAGNETIC INDICATOR 4-8V TH	1
MOLX-22-27-	POWER	CMP-2000-	P1, P5	Male Header, Pitch 2.54 mm, 1 x 2 Position,	2
66201211122	LCD	CMP-1502-	P2	THT Male Header WR-MPC3, Vertical,	1
66200711122	KEYPAD	CMP-1502-	P3	THT Male Header WR-MPC3, Vertical,	1
66200611122	USBASP	CMP-1502-	P4	THT Male Header WR-MPC3, Vertical,	1
66200411122	RTC	CMP-1502-	P6	THT Male Header WR-MPC3, Vertical,	1
FAIR-TO-92-	TRANSISTOR	CMP-2000-	Q1	NPN General-Purpose Amplifier, 40 V, -55	1
VISH-A1-	10k	CMP-1240-	R1	Power Metal Film Leaded Resistor, 62	1
VISH-A1-	4.7k	CMP-1240-	R4, R7, R8, R9	Power Metal Film Leaded Resistor, 62	4
VISH-A1-	1k	CMP-1240-	R5	Power Metal Film Leaded Resistor, 62	1
VISH-A1-	220	CMP-1240-	R6	Power Metal Film Leaded Resistor, 62	1
FP-1825910-	RESET BUTTON	CMP-03407-	SW1	SWITCH TACTILE SPST-NO 0.05A 24V	1
TO220	L7805CV	CMP-0244-	U1	Positive Voltage Regulator, 12V, 3-Pin TO-	1
28P3	ATmega328P-	CMP-0095-	U2	8-bit AVR Microcontroller, 32KB Flash, 1KB	1
R38	16MHz	XTAL	Y1	Crystal Oscillator	1

25

Approved	Notes