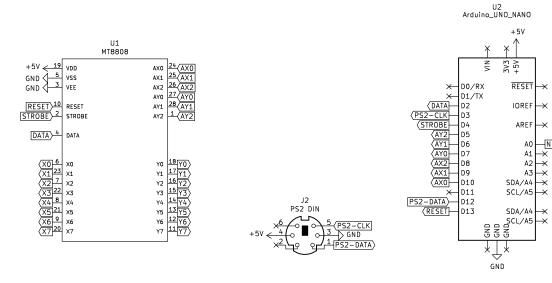
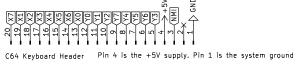
Arduino to MT8808					
Arduino	MT8808	Connection			
2	4	DATA			
3	PS2-5	PS2 CLK			
4	2 STROBE				
5	1	AY2			
6 28		AY1			
7	27	AY0			
8 26 AX2		AX2			
9	25	AX1			
10	24	AX0			
11	N/C	N/C			
12	PS2-1	PS2 DATA			
13	10	RESET			
A0	C64-3	NMI (Restore)			
C64	MT8808	Connection			
5	15	PB3-Y3			
6	12	PB3-Y3 PB6-Y6			
6 7	12 13	PB3-Y3 PB6-Y6 PB5-Y5			
6 7 8	12 13 14	PB3-Y3 PB6-Y6 PB5-Y5 PB4-Y4			
6 7 8 9	12 13 14 11	PB3-Y3 PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7			
6 7 8 9 10	12 13 14 11 16	PB3-Y3 PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2			
6 7 8 9 10 11	12 13 14 11 16 17	PB3-Y3 PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2 PB1-Y1			
6 7 8 9 10 11 12	12 13 14 11 16 17 18	PB3-Y3 PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2 PB1-Y1 PB0-Y0			
6 7 8 9 10 11 12 13	12 13 14 11 16 17 18 6	PB3-Y3 PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2 PB1-Y1 PB0-Y0 PA0-X0			
6 7 8 9 10 11 12 13	12 13 14 11 16 17 18 6	PB3-Y3 PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2 PB1-Y1 PB0-Y0 PA0-X0 PA6-X6			
6 7 8 9 10 11 12 13 14 15	12 13 14 11 16 17 18 6 9 21	PB3-Y3 PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2 PB1-Y1 PB0-Y0 PA0-X0 PA6-X6 PA5-X5			
6 7 8 9 10 11 12 13 14 15 16	12 13 14 11 16 17 18 6 9 21 8	PB3-Y3 PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2 PB1-Y1 PB0-Y0 PA0-X0 PA6-X6 PA5-X5 PA4-X4			
6 7 8 9 10 11 12 13 14 15 16 17	12 13 14 11 16 17 18 6 9 21 8	PB3-Y3 PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2 PB1-Y1 PB0-Y0 PA0-X0 PA6-X6 PA5-X5 PA4-X4 PA3-X3			
6 7 8 9 10 11 12 13 14 15 16 17	12 13 14 11 16 17 18 6 9 21 8 22 7	PB3-Y3 PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2 PB1-Y1 PB0-Y0 PA0-X0 PA6-X6 PA5-X5 PA4-X4 PA3-X3 PA2-X2			
6 7 8 9 10 11 12 13 14 15 16 17 18	12 13 14 11 16 17 18 6 9 21 8 22 7	PB3-Y3 PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2 PB1-Y1 PB0-Y0 PA0-X0 PA6-X6 PA5-X5 PA4-X4 PA3-X3 PA2-X2 PA1-X1			
6 7 8 9 10 11 12 13 14 15 16 17	12 13 14 11 16 17 18 6 9 21 8 22 7	PB3-Y3 PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2 PB1-Y1 PB0-Y0 PA0-X0 PA6-X6 PA5-X5 PA4-X4 PA3-X3 PA2-X2			
6 7 8 9 10 11 12 13 14 15 16 17 18 19	12 13 14 11 16 17 18 6 9 21 8 22 7	PB3-Y3 PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2 PB1-Y1 PB0-Y0 PA0-X0 PA6-X6 PA5-X5 PA4-X4 PA3-X3 PA2-X2 PA1-X1 PA7-X7			
6 7 8 9 10 11 12 13 14 15 16 17 18 19	12 13 14 11 16 17 18 6 9 21 8 22 7 23 20	PB3-Y3 PB6-Y6 PB5-Y5 PB4-Y4 PB7-Y7 PB2-Y2 PB1-Y1 PB0-Y0 PA0-X0 PA6-X6 PA5-X5 PA4-X4 PA3-X3 PA2-X2 PA1-X1 PA7-X7			





PWR_FLAG PWR_FLAG \diamondsuit GND +5٧

Uno & Nano (PS/2 keyboard) MT8808 Analog Switch Array

Sheet: /

File: C64 KEY UNO-NANO MT8808.sch

Size: A	Date: 12/2021		Rev: 1.00	
KiCad E.D.A. ee	schema (5.1.10)-1		ld: 1/1	
		E		

A0 Α1

Α2 A3 —×