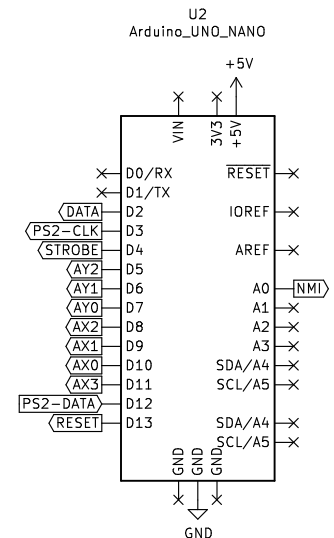
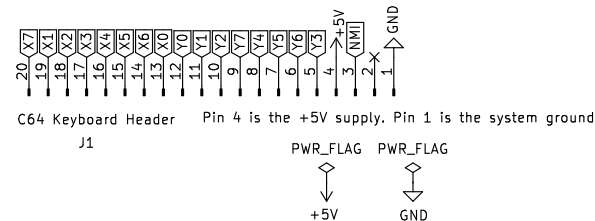
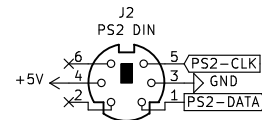
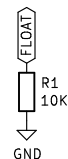
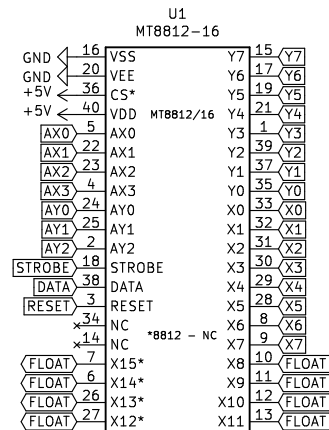


Arduino to MT8812-16		
Arduino	MT8812-16	Connection
2	38	DATA
3	PS2-5	PS2 CLK
4	18	STROBE
5	2	AY2
6	25	AY1
7	24	AY0
8	23	AX2
9	22	AX1
10	5	AX0
11	4	AX3
12	PS2-1	PS2 DATA
13	3	RESET
A0	C64-3	NMI (Restore)

C64 Keyboard Header to MT8812-16		
C64	MT8812-16	Connection
5	1	PB3-Y3
6	17	PB6-Y6
7	19	PB5-Y5
8	21	PB4-Y4
9	15	PB7-Y7
10	39	PB2-Y2
11	37	PB1-Y1
12	35	PB0-Y0
13	33	PA0-X0
14	8	PA6-X6
15	28	PA5-X5
16	29	PA4-X4
17	30	PA3-X3
18	31	PA2-X2
19	32	PA1-X1
20	9	PA7-X7

Power to MT8812-16		
GND	16 & 20	VSS & VEE
+ 5 VDC	36 & 40	C/S & VDD



**UNO & NANO (PS/2 keyboard)**  
**MT8812-16 Analog Switch Array**

Sheet: /  
File: C64 KEY UNO-NANO MT8812\_16.sch

**Title:** C64 PS2/USB keyboard project

Size: A	Date: 12/2021
---------	---------------

KiCad E.D.A. eeschema (5.1.10)-1

Rev: 1.00

Id: 1/1