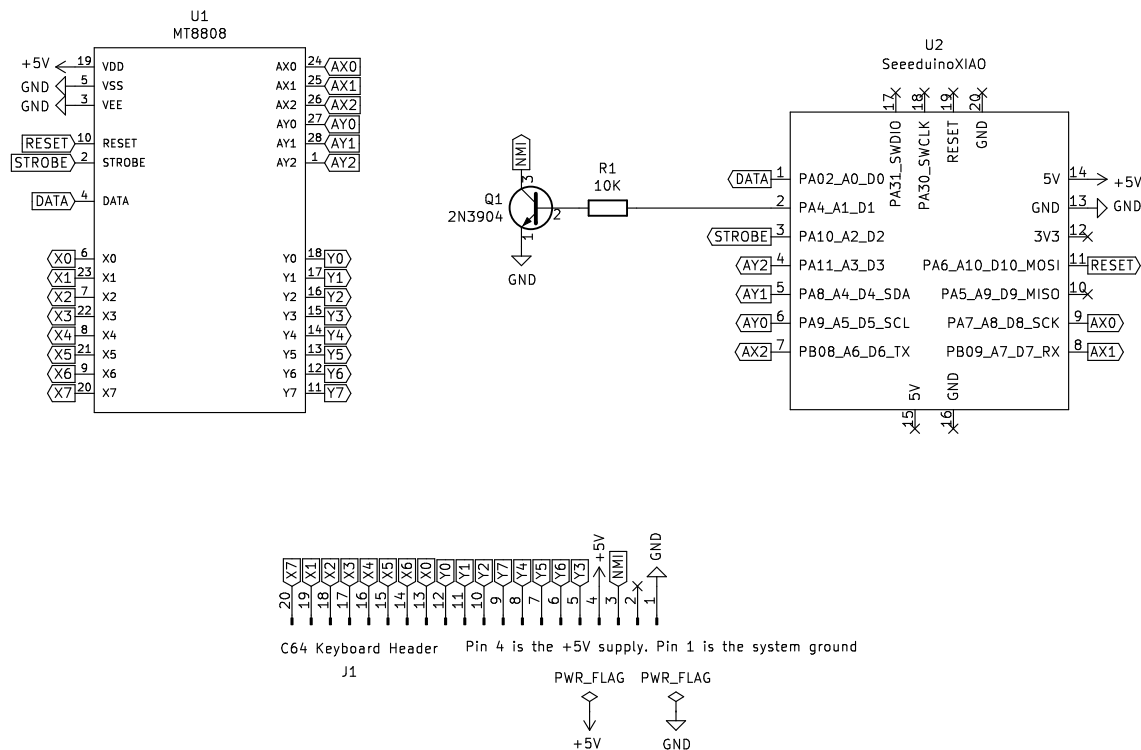


SEED to MT8808		
SEED	MT8808	Connection
1	4	DATA
2	R1	Q1-NMI
3	2	STROBE
4	1	AY2
5	28	AY1
6	27	AY0
7	26	AX2
8	25	AX1
9	24	AX0
10	N/C	N/C
11	10	RESET

\* NMI (Restore) must be connected to a transistor as shown. Although a 2N3904 is shown, any general purpose NPN transistor should work.

C64 Keyboard Header to MT8808		
C64	MT8808	Connection
5	15	PB3-Y3
6	12	PB6-Y6
7	13	PB5-Y5
8	14	PB4-Y4
9	11	PB7-Y7
10	16	PB2-Y2
11	17	PB1-Y1
12	18	PB0-Y0
13	6	PA0-X0
14	9	PA6-X6
15	21	PA5-X5
16	8	PA4-X4
17	22	PA3-X3
18	7	PA2-X2
19	23	PA1-X1
20	20	PA7-X7

Power to MT8808		
POWER	PIN	LABEL
GND	3 & 5	VEE & VSS
+ 5 VDC	19	VDD



**Seeeduino XIAO (USB keyboard)**  
**MT8808 Analog Switch Array**

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File: C64 KEY SEED MT8808.sch

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

Size: A	Date: 12/2021
KiCad E.D.A. eeschema (5.1.10)-1	

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