SEEED to MT8812-16

SEEED	MT8812-16	Connection
1	38	DATA
2	R1	Q1-NMI
3	18	STROBE
4	2	AY2
5	25	AY1
6	24	AY0
7	23	AX2
8	22	AX1
9	5	AX0
10	4	AX3
11	3	RESET

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			

PIN

16 & 20

36 & 40

LABEL

VSS & VEE

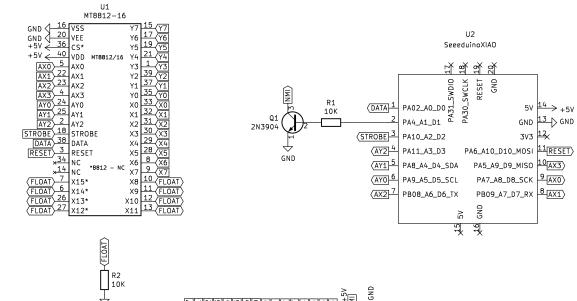
C/S & VDD

POWER

GND

+ 5 VDC

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





 \updownarrow +5٧ GND

Seeeduino XIAO (USB keyboard) MT8812-16 Analog Switch Array

Sheet: / File: C64 KEY SEEED MT8812_16.sch

Title: C64 PS2/USB keyboard project

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

GND