



Arduino	MT8812-16	Connection
2	38	DATA
3	C64-3	RESTORE
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	3	RESET

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	PIN	LABEL
GND	16 & 20	VSS & VEE
+ 5 VDC	36 & 40	C/S & VDD

NOTES:

- PIN 4 (+5 VDC) cannot be used to power DUE, MT8808 and USB Keyboard. The DUE will need to be connected through its barrel jack to a power source +7 to +12 volts and capable of 200mA. The +10V side of C10 on the C64 is suitable.

Ardiuno DUE C64 KEYBOARD PROJECT

USB KEYBOARD TO C64

MT8812/16 (MT8808 on separate drawing)

Sheet: /

File: C64USBKey_MT8812-16.sch

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