



#### 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.

Arduino	MT8808	Connection
2	4	DATA
3	C64-3	RESTORE
4	2	STROBE
5	1	AY2
6	28	AY1
7	27	AY0
8	26	AX2
9	25	AX1
10	24	AX0
11	N/A	N/A
12	10	RESET

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	PIN	LABEL
GND	3 & 5	VEE & VSS
+ 5 VDC	19	VDD

#### Ardiuno DUE C64 KEYBOARD PROJECT MT8808 USB KEYBOARD TO C64

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#### Title: C64 USB KEYBOARD PROJECT

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