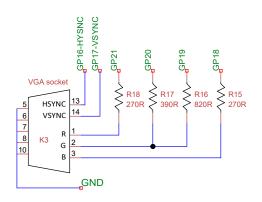
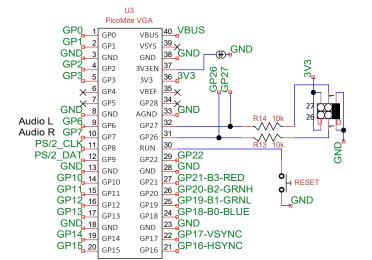
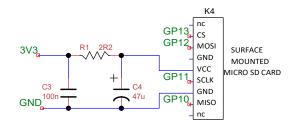
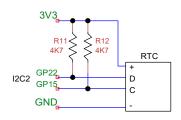


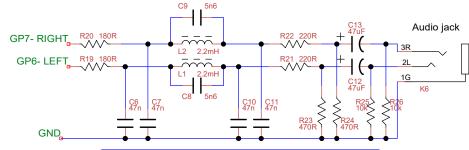
Note: 2N7000 can usually be used as a substitute but VGS(th) is a little high. Pinout is the same. BS170 is equivalent to 2N7000 and can also be used but reverse 1-3.











R6 R7 R8 R9 10k 10k 10k 10k GP0 GP1 GP2 GP3 SC DB9 Port A K5

Note: L1, L2, C8 and C9 should ideally be 5% tolerance for best results. The other components can be 10%.

It is better to get C8 and C9 closer to 6n2, e.g. 4.7nF in parallel with 1.5nF.

Note: Controller connections

Controller mode: 2=Data 3=Latch 4=Clock 6=+ 8=GND PC mode: 1=Up 2=Dn 3=Left 4=Right 6=Trig/Fire 7=+ 8=GND 5=ADC0 9=ADC1

Title		
PicoGame Mini		
Author		
Mixtel90	MMBasic by Geoff Graham + Pet	ter Mather
File		Document
E:\PicoGAME Mini\PicoGAME Mini 00.dsn		
Revision	Date	Sheets
0.0	24 June 2022	1 of 1