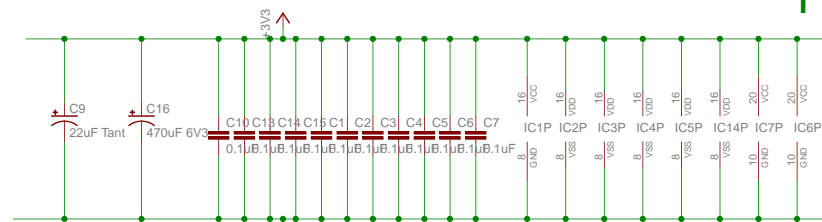
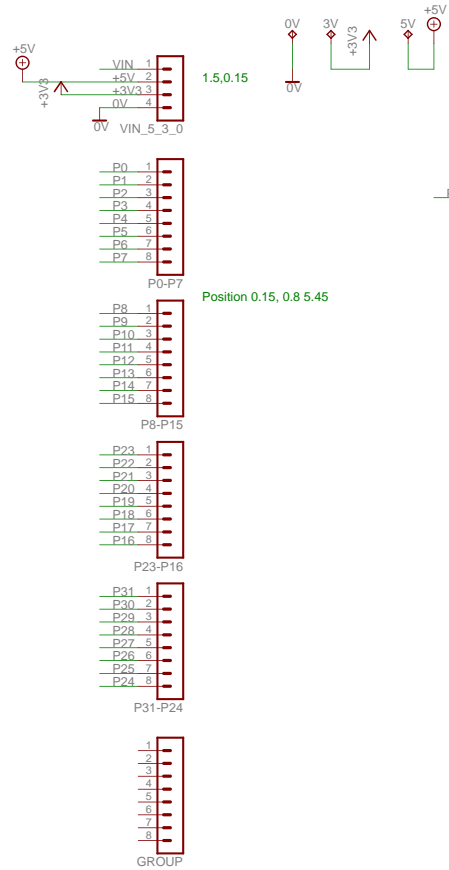


Propeller Eurocard Touchscreen 161



Default eagle board size 6.25x3.9. Holes at 0.15, 6.1, 3.75

Autoroute with a grid of 10mil
 Components on board with a grid of 0.025
 Design rule check min track width 10mil
 Design rule check min pad to via 40mil

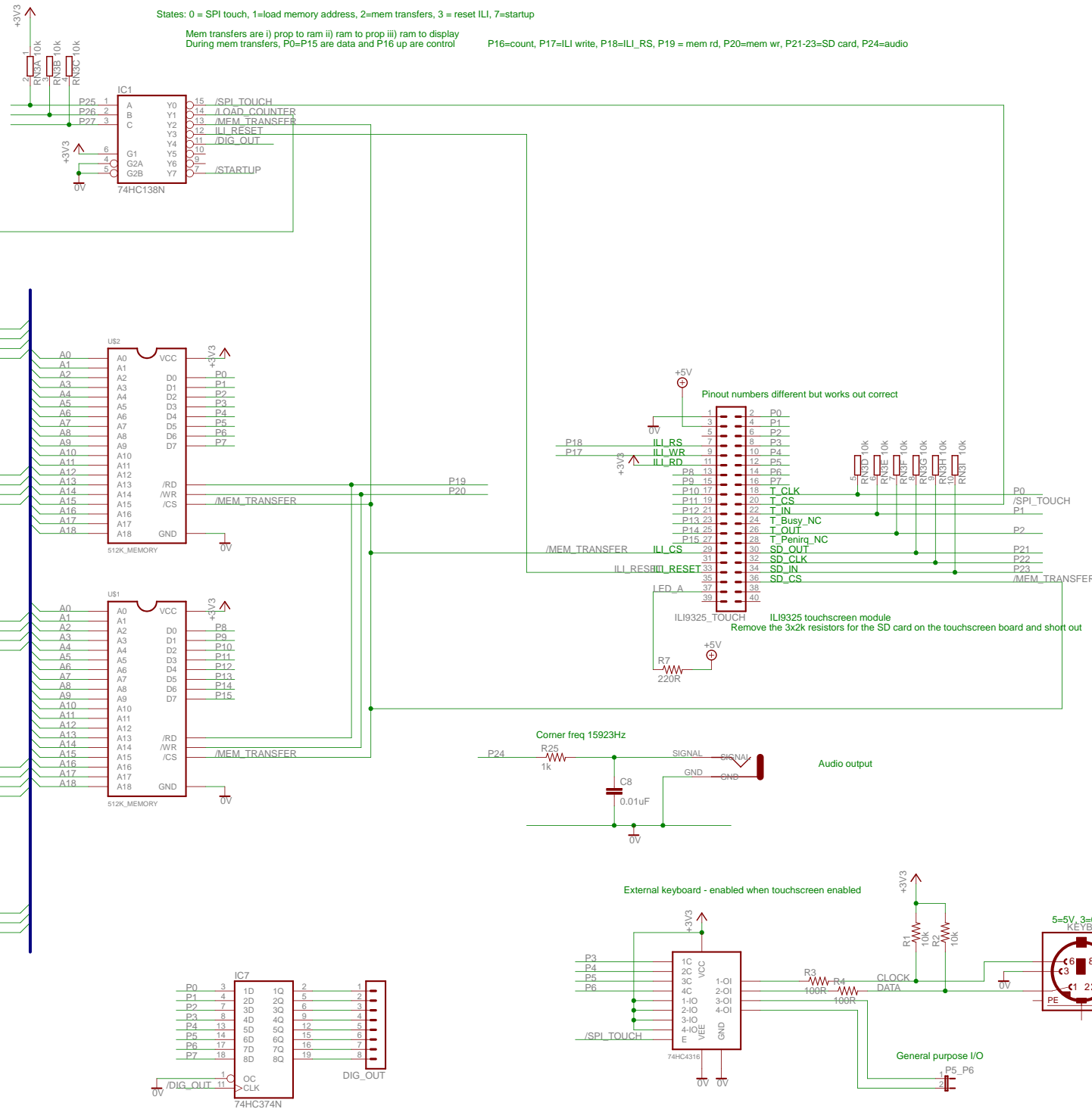


Position 0.15, 0.8 5.45

MOUNT-HOLE3.6
 MOUNT-HOLE3.6

Need SD card and mem access to work at the same time
 States: 0 = SPI touch, 1=load memory address, 2=mem transfers, 3 = reset ILI, 7=startup

Mem transfers are i) prop to ram ii) ram to prop iii) ram to display
 During mem transfers, P0=P15 are data and P16 up are control
 P16=count, P17=ILI write, P18=ILI_RS, P19 = mem rd, P20=mem wr, P21-23=SD card, P24=audio



Pinout numbers different but works out correct

ILI9325_TOUCH - ILI9325 touchscreen module
 Remove the 3x2k resistors for the SD card on the touchscreen board and short out



General purpose I/O

