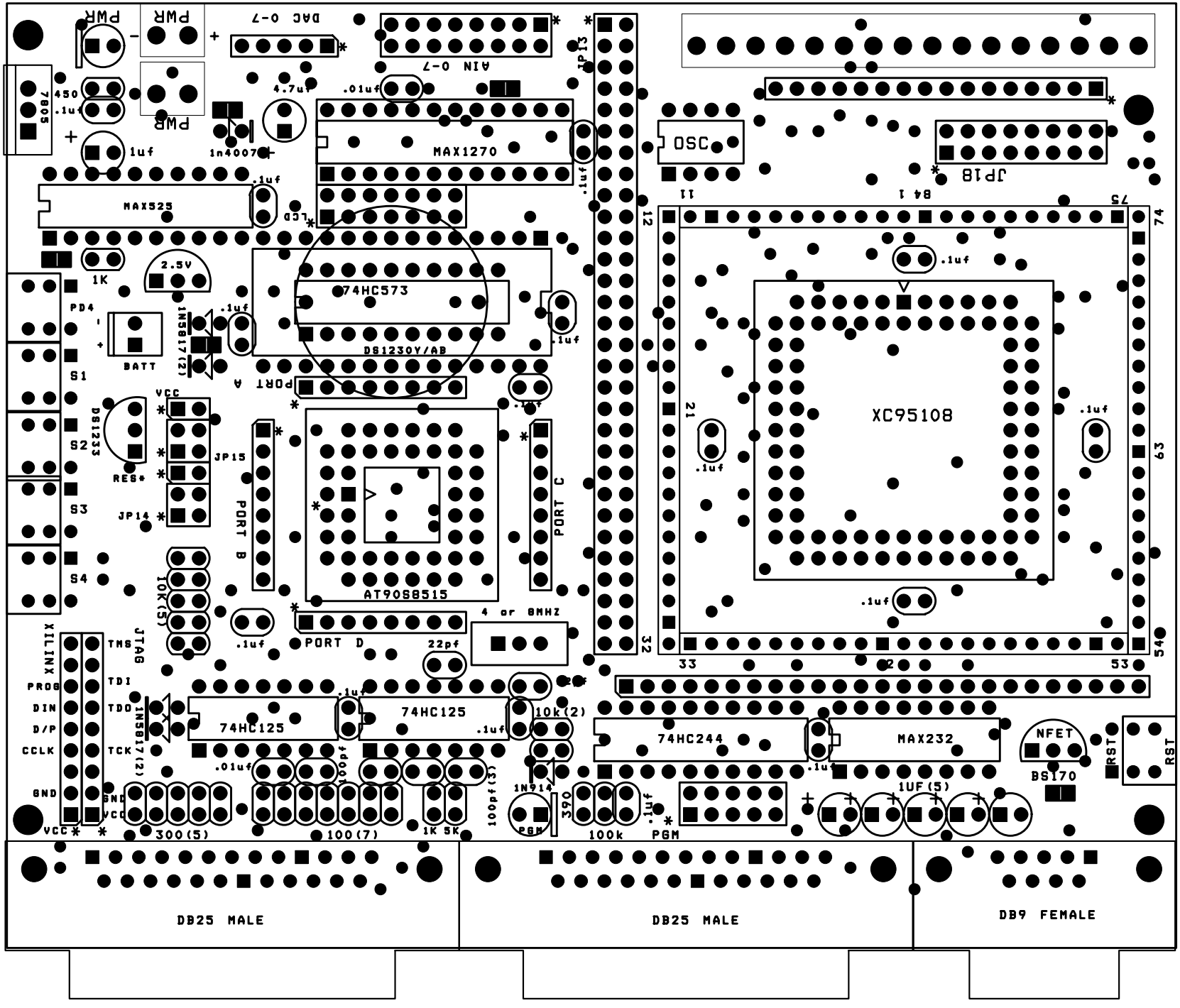

PWR
PWR
DAC 0-7
AIN 0-7
JP13
7805
450
.1uf
PWR
4.7uf
.01uf
1uf
1n4007
MAX1270
OSC
JP18
MAX525
.1uf
LCD
11
84 1
75
12
74
1K
2.5V
74HC573
.1uf
PD4
1N5817(2)
.1uf
DS1230Y/AB
BATT
S1
PORT A
VCC
DS1233
S2
JP15
RES*
S3
JP14
PORT B
PORT C
AT90S8515
S4
10K(5)
4 or 8MHZ
XC95108
21
.1uf
63
.1uf
.1uf
.1uf
XILINX
JTAG
TMS
PROG
TDI
DIN
TDO
D/P
CCLK
TCK
GND
GND
VCC
VCC
PORT D
22pf
32
33
53
54
74HC125
74HC125
.1uf
10k(2)
74HC244
MAX232
NFET
RST
RST
BS170
1N5817(2)
.01uf
100pf
100pf(3)
1N914
390
.1uf
1UF(5)
300(5)
100(7)
1K 5K
PGM
100k
PGM
DB25 MALE
DB25 MALE
DB9 FEMALE