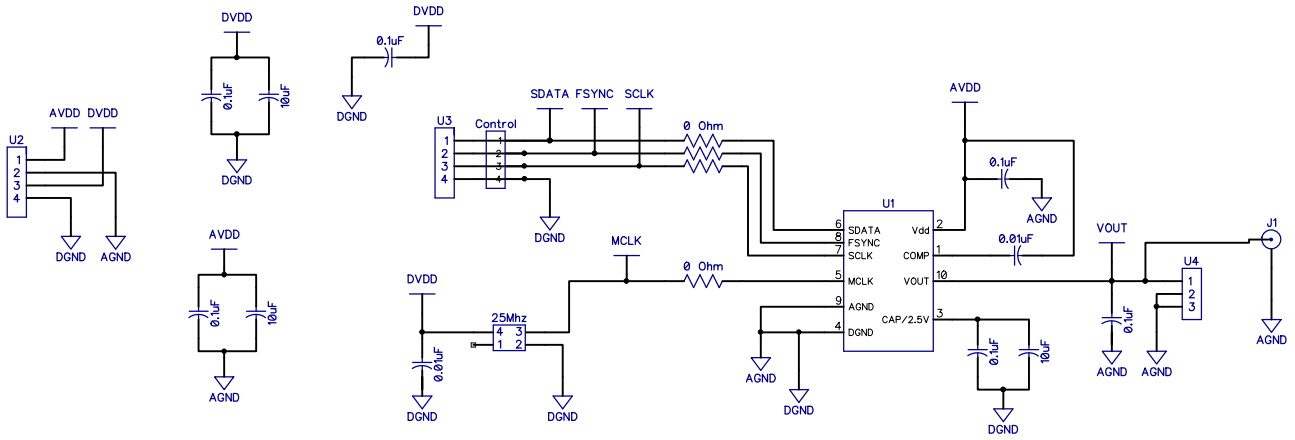
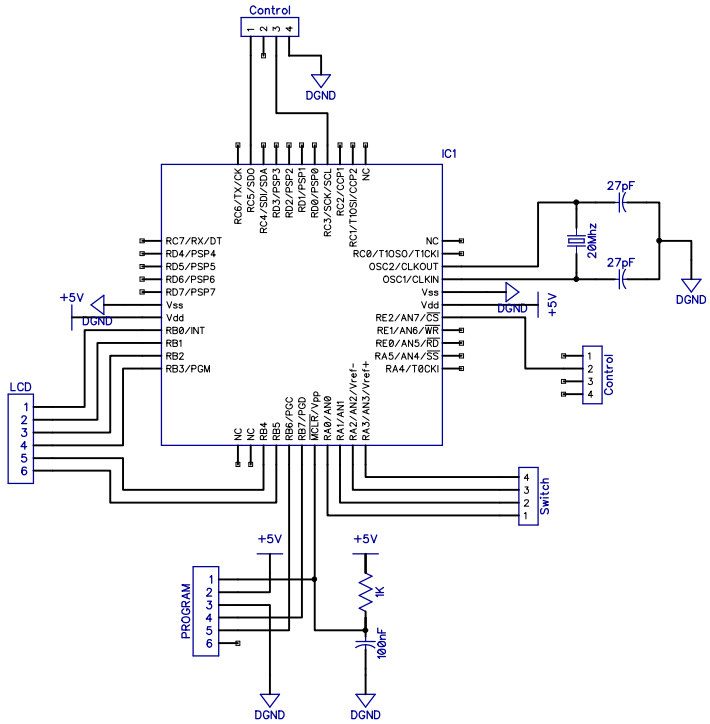
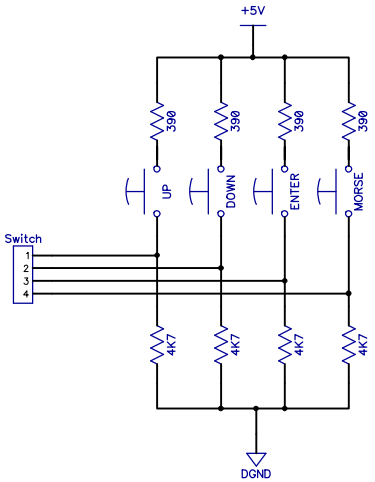

U2
AVDD
DVDD
DGND
AGND
DVDD
0.1uF
10uF
U3
Control
SDATA
FSYNC
SCLK
0 Ohm
MCLK
25Mhz
U1
SDATA
FSYNC
SCLK
MCLK
AGND
DGND
Vdd
COMP
VOUT
CAP/2.5V
0.01uF
U4
J1


Control
IC1
RC6/TX/CK
RC5/SDO
RC4/SDI/SDA
RD3/PSP3
RD2/PSP2
RD1/PSP1
RD0/PSP0
RC3/SCK/SCL
RC2/CCP1
RC1/T1OSI/CCP2
NC
RC7/RX/DT
RD4/PSP4
RD5/PSP5
RD6/PSP6
RD7/PSP7
Vss
Vdd
RB0/INT
RB1
RB2
RB3/PGM
RC0/T1OSO/T1CKI
OSC2/CLKOUT
OSC1/CLKIN
RE2/AN7/CS
RE1/AN6/WR
RE0/AN5/RD
RA5/AN4/SS
RA4/T0CKI
RA3/AN3/Vref+
RA2/AN2/Vref-
RA1/AN1
RA0/AN0
RB7/PGD
RB6/PGC
RB5
RB4
27pF
20Mhz
+5V
DGND
LCD
Switch
PROGRAM
1K
100nF


+5V
390
UP
DOWN
ENTER
MORSE
Switch
4K7
DGND