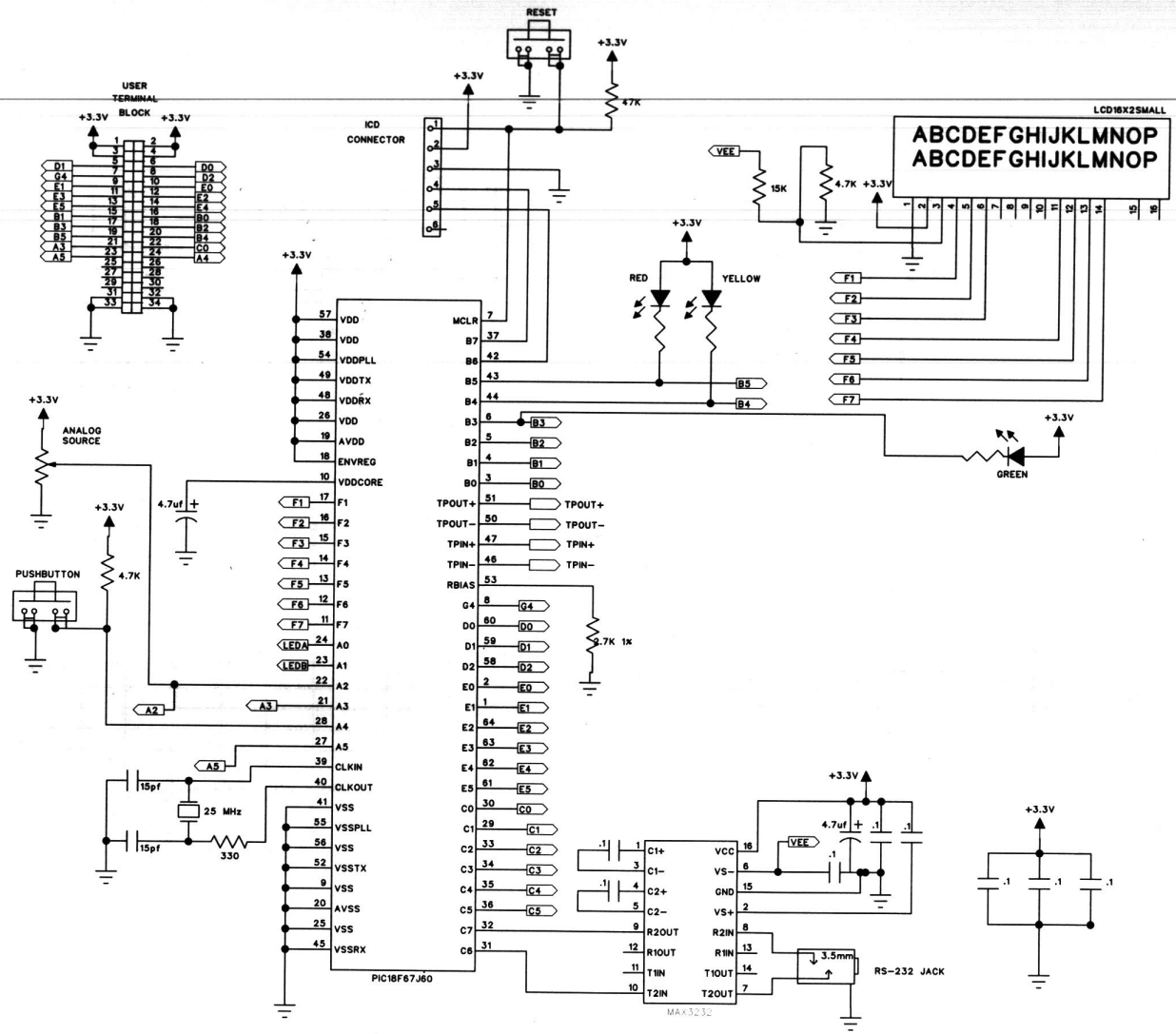
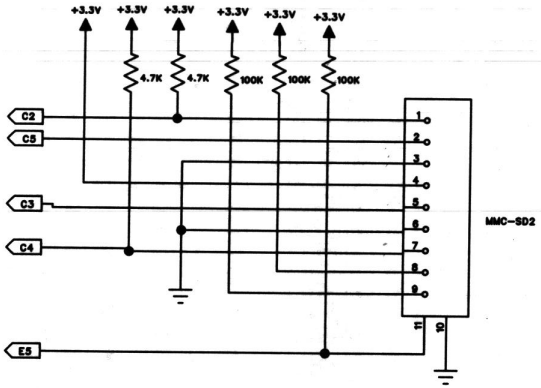
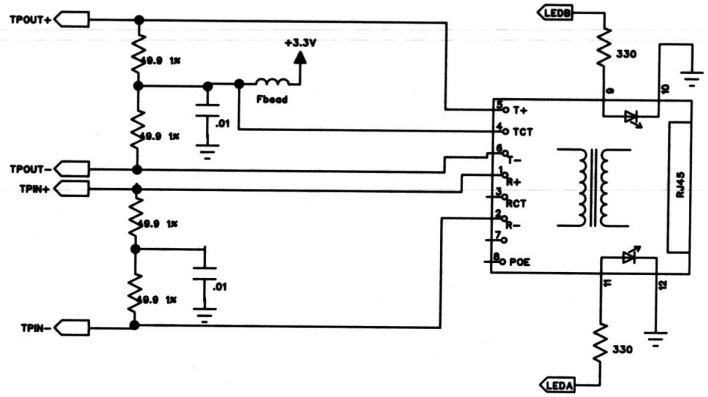
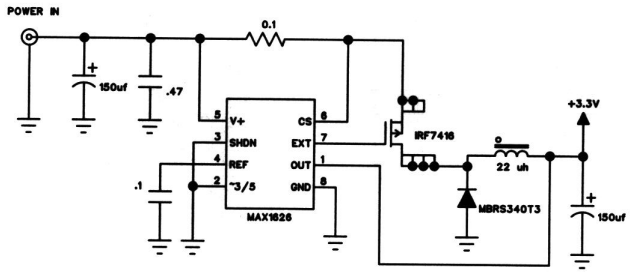
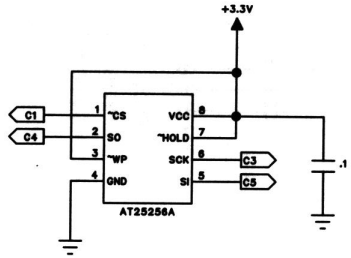

RESET
+3.3V
47K
ICD CONNECTOR
USER TERMINAL BLOCK
LCD16X2SMALL
ABCDEFGHIJKLMNOP
ABCDEFGHIJKLMNOP
VEE
15K
4.7K
RED
YELLOW
GREEN
ANALOG SOURCE
PUSHBUTTON
4.7uf
4.7K 1%
25 MHz
15pf
330
PIC18F67J60
MAX3232
RS-232 JACK
3.5mm
VDD
VDDPLL
VDDTX
VDDRX
AVDD
ENVREG
VDDCORE
MCLR
TPOUT+
TPOUT-
TPIN+
TPIN-
RBIAS
CLKIN
CLKOUT
VSS
VSSPLL
VSSTX
AVSS
VSSRX
C1+
C1-
C2+
C2-
R2OUT
R1OUT
T1IN
T2IN
VCC
VS-
GND
VS+
R2IN
R1IN
T1OUT
T2OUT


+3.3V
+3.3V
+3.3V
+3.3V
+3.3V
+3.3V
4.7K
4.7K
100K
100K
100K
C2
C5
C3
C4
E5
MMC-SD2


TPOUT+
TPOUT-
TPIN+
TPIN-
49.9 1%
+3.3V
Fbead
.01
LEDB
LEDA
330
T+
TCT
T-
R+
RCT
R-
POE
RJ45


POWER IN
0.1
150uf
.47
V+
SHDN
REF
3/5
CS
EXT
OUT
GND
MAX1626
IRF7416
22 uh
MBRS340T3
+3.3V
150uf
.1


+3.3V
C1
C4
CS
SO
WP
GND
VCC
HOLD
SCK
SI
C3
C5
AT25256A
.1