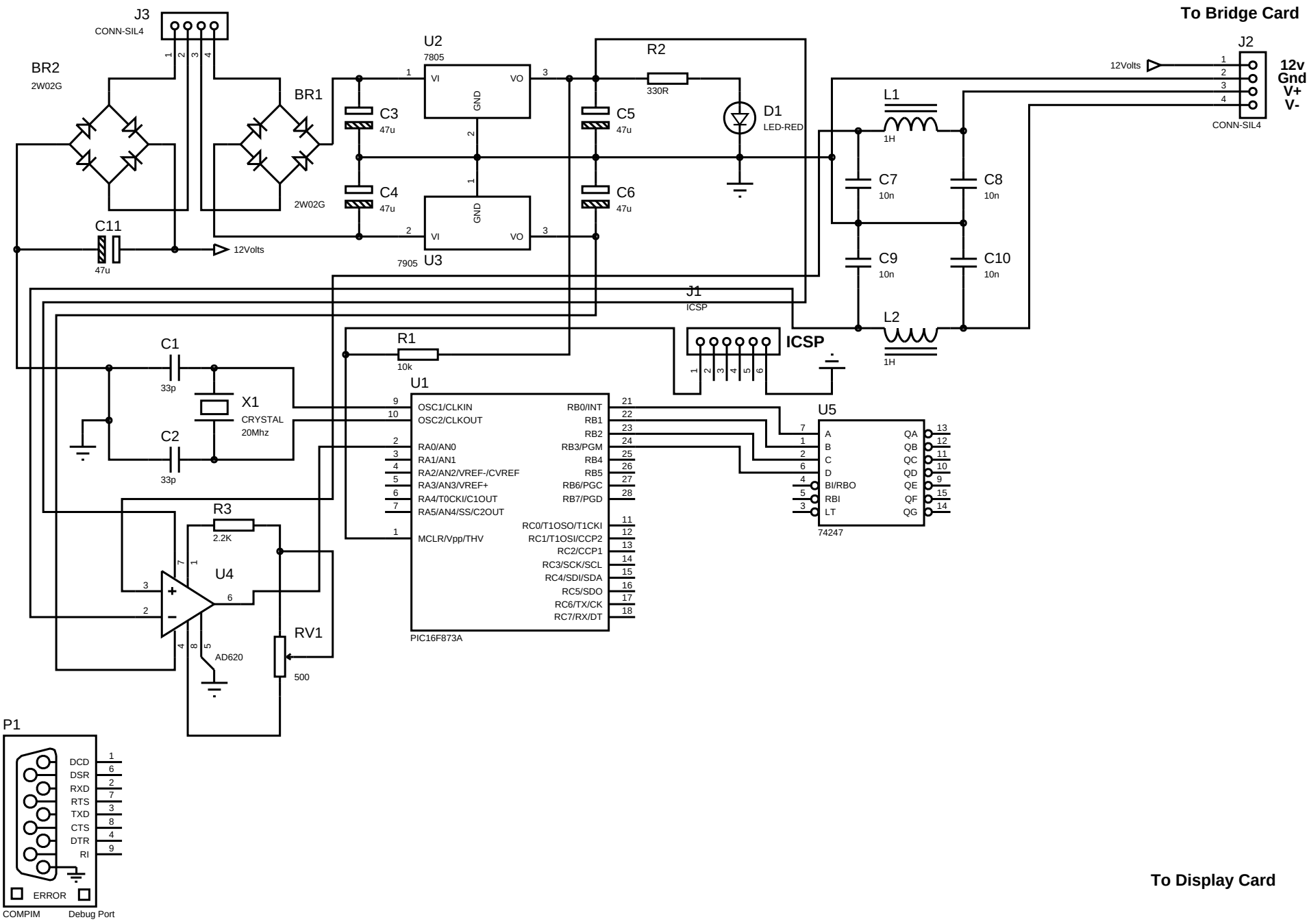
To Bridge Card
J3
CONN-SIL4
BR2
2W02G
BR1
2W02G
U2
7805
VI
VO
GND
C3
47u
C4
47u
C5
47u
C6
47u
R2
330R
D1
LED-RED
J2
12Volts
12v
Gnd
V+
V-
CONN-SIL4
L1
1H
C7
10n
C8
10n
C9
10n
C10
10n
L2
1H
C11
47u
12Volts
7905
U3
J1
ICSP
ICSP
R1
10k
C1
33p
C2
33p
X1
CRYSTAL
20Mhz
U1
OSC1/CLKIN
OSC2/CLKOUT
RA0/AN0
RA1/AN1
RA2/AN2/VREF-/CVREF
RA3/AN3/VREF+
RA4/T0CKI/C1OUT
RA5/AN4/SS/C2OUT
MCLR/Vpp/THV
RB0/INT
RB1
RB2
RB3/PGM
RB4
RB5
RB6/PGC
RB7/PGD
RC0/T1OSO/T1CKI
RC1/T1OSI/CCP2
RC2/CCP1
RC3/SCK/SCL
RC4/SDI/SDA
RC5/SDO
RC6/TX/CK
RC7/RX/DT
PIC16F873A
U5
A
B
C
D
BI/RBO
RBI
LT
QA
QB
QC
QD
QE
QF
QG
74247
R3
2.2K
U4
AD620
RV1
500
P1
DCD
DSR
RXD
RTS
TXD
CTS
DTR
RI
ERROR
COMPIM
Debug Port
To Display Card