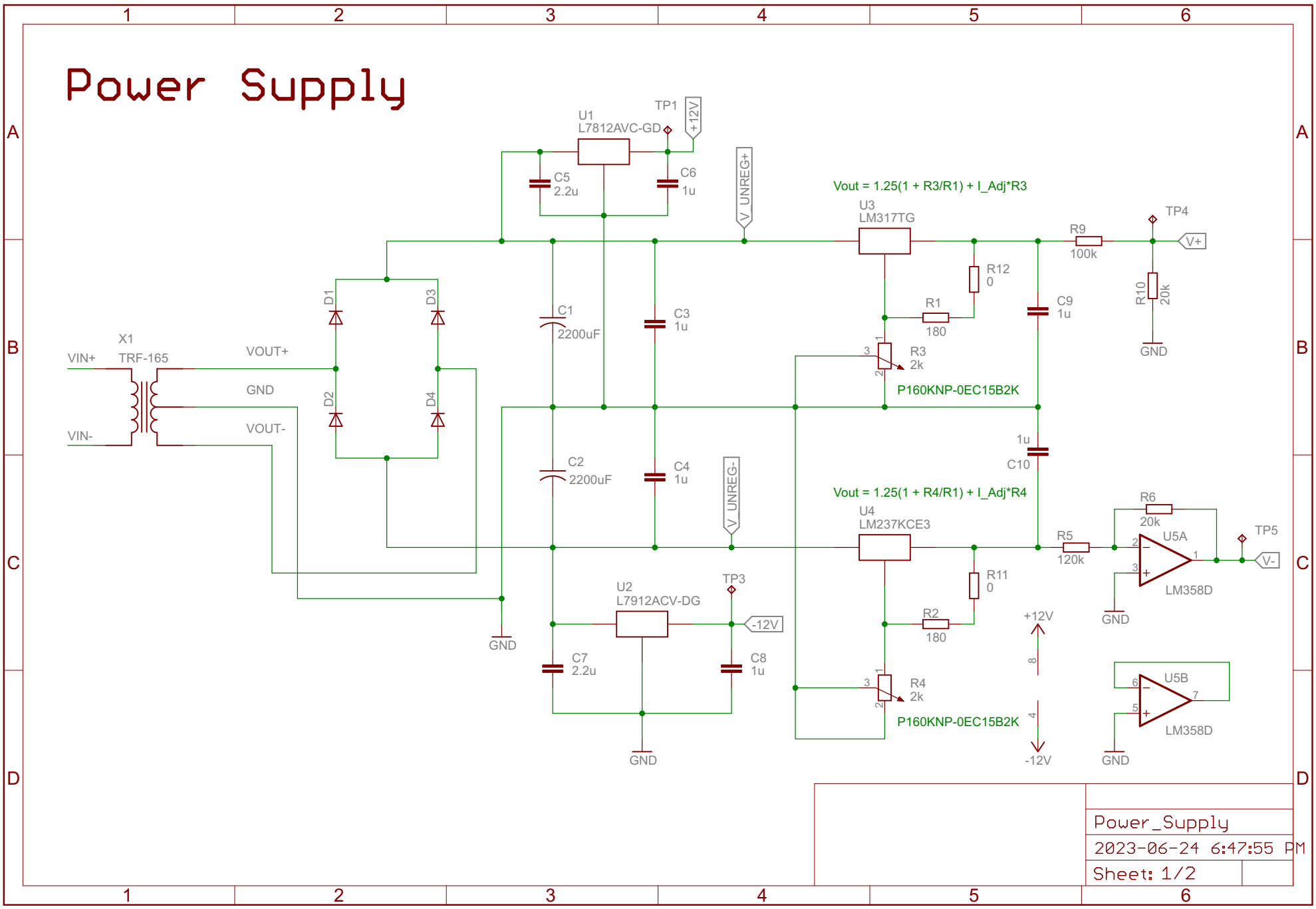
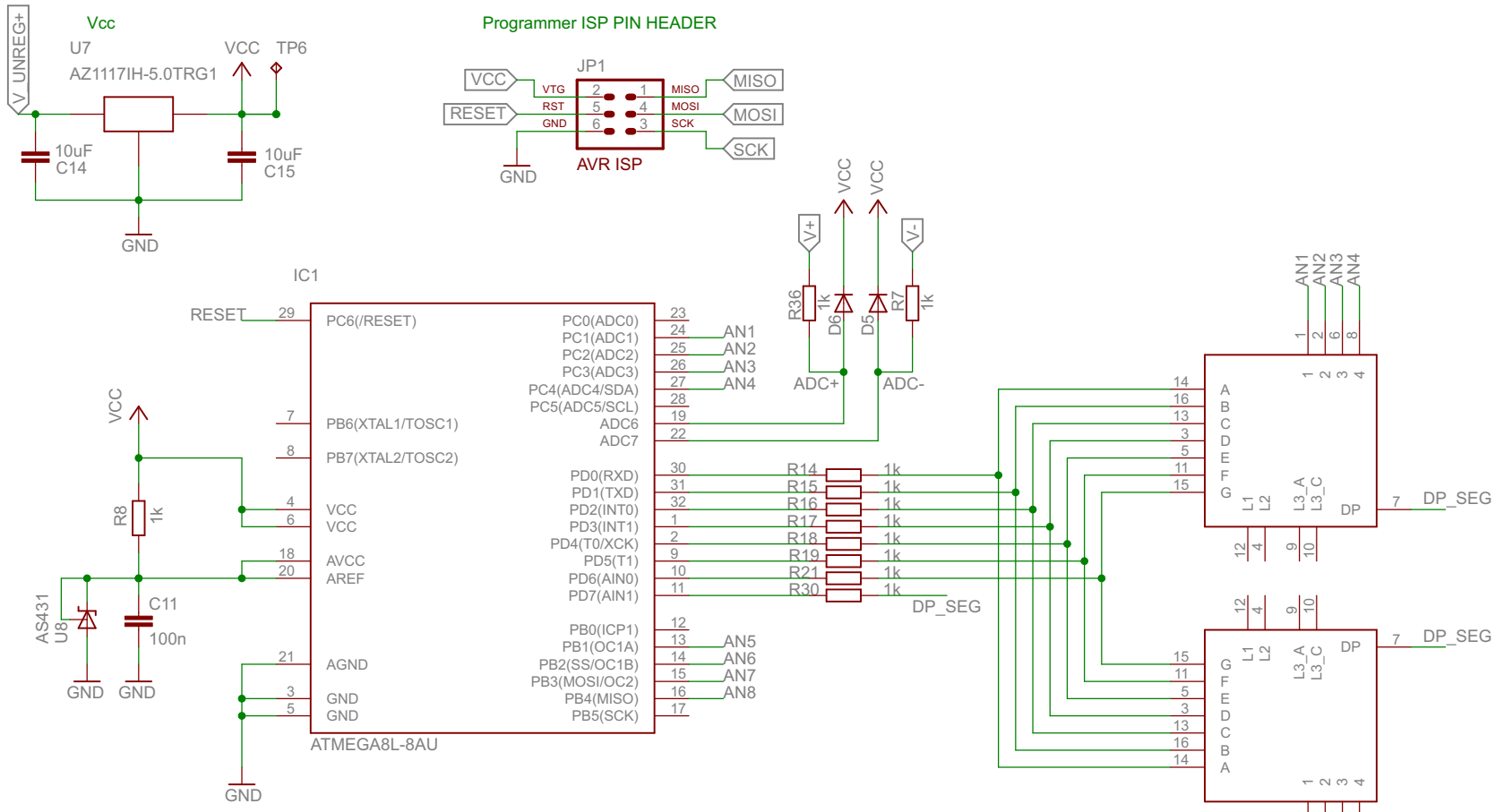

Power Supply
U1
L7812AVC-GD
TP1
+12V
C5
2.2u
C6
1u
V_UNREG+
Vout = 1.25(1 + R3/R1) + I_Adj*R3
U3
LM317TG
R9
100k
TP4
V+
R12
0
R1
180
C9
1u
R10
20k
GND
R3
2k
P160KNP-0EC15B2K
X1
VIN+
TRF-165
VOUT+
GND
VIN-
VOUT-
D1
D3
D2
D4
C1
2200uF
C3
1u
C2
2200uF
C4
1u
V_UNREG-
1u
C10
Vout = 1.25(1 + R4/R1) + I_Adj*R4
U4
LM237KCE3
R6
20k
R5
120k
U5A
LM358D
TP5
V-
R11
0
R2
180
+12V
-12V
U2
L7912ACV-DG
TP3
-12V
C7
2.2u
C8
1u
R4
2k
P160KNP-0EC15B2K
U5B
LM358D
GND
Power_Supply
2023-06-24 6:47:55 PM
Sheet: 1/2

Microcontroller and Display



Power_Supply	
2023-06-24 6:47:55 PM	
Sheet: 2/2	