



RV3(2)
AMP=0.5
OFFSET=4
FREQ=2m
PHASE=0
THETA=0

U1

E2
10

R16
10k

R17
1k

R10.004

R15
7k5

R12
150

R13
150

R14
7k5

U2:B
AD8552AS

R11
1

I1

RV4
10

+17.0
Amps

+40.9
Volts

B1
5V

U2

E1
10

R2
10k

R3
1k

R4 0.004

R9
7k5

R6
150

R7
150

R8
7k5

U2:A
AD8552AS

R5
1

I2

RV2
10

+3.38
Amps

+24.0
Volts

+3.72
Volts

+3.41
Volts

+2.18
Volts

+0.68
Volts

LCD1
LM016L

U1:40.9 U2:24.0
I1:17.0 I2:3.4

RA0/AN0/CIN+ 13
RA1/AN1/CIN-VREF 12
RA2/COUT/T0CKI/AN2 11
RA3/MCLR 4
RA4/T1G/OSC2/AN3 3
RA5/T1CKI/OSC1 2

RC0/AN4 10
RC1/AN5 9
RC2/AN6 8
RC3/AN7 7
RC4 6
RC5 5

U1 PIC16F676

JP1
JUMPER

R1
PULLUP

CLK
CE
RST
15.150000