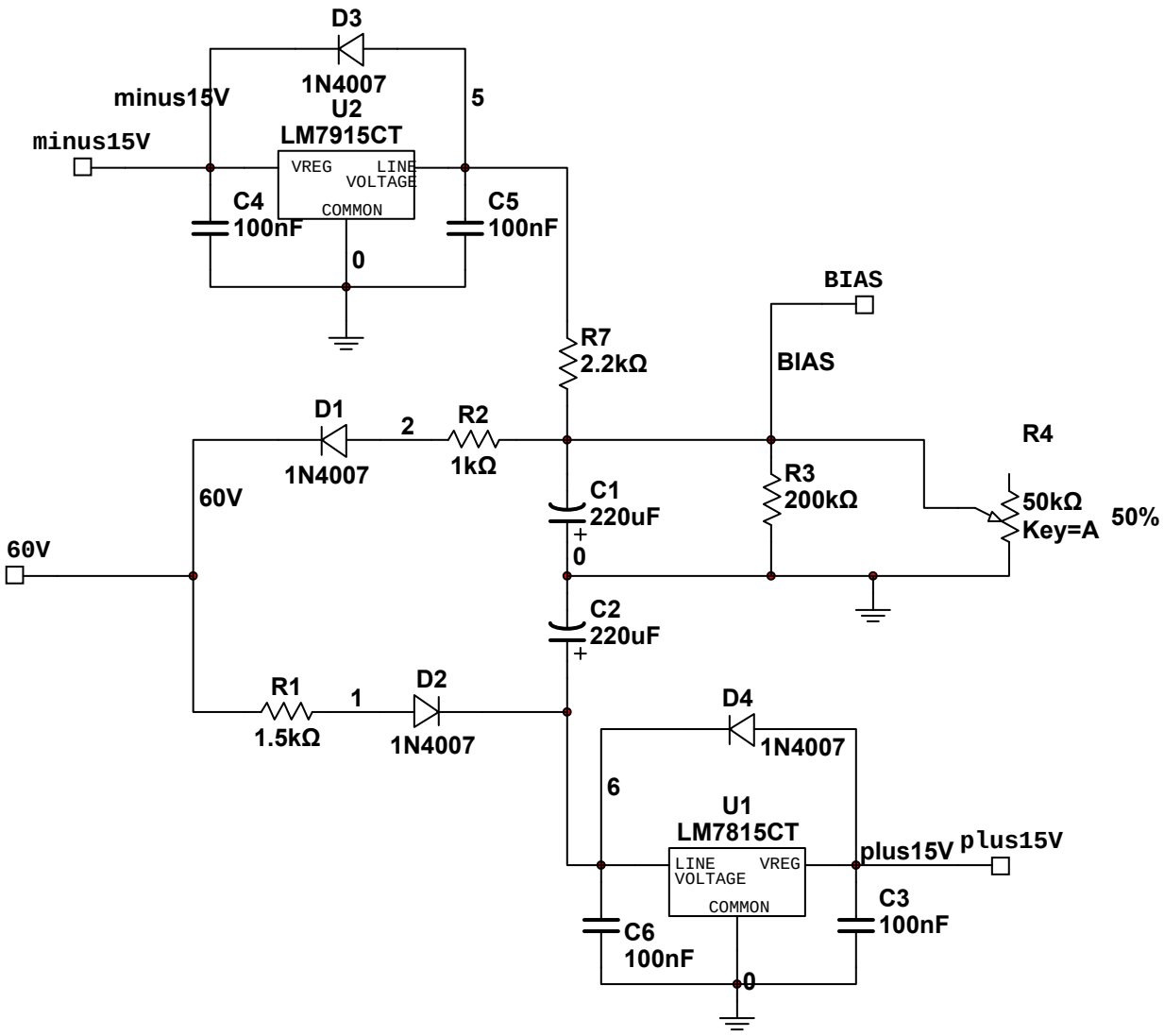

D3
1N4007
minus15V
U2
LM7915CT
5
minus15V
VREG
LINE VOLTAGE
COMMON
C4
100nF
C5
100nF
0
BIAS
R7
2.2kΩ
BIAS
D1
1N4007
2
R2
1kΩ
R4
R3
200kΩ
50kΩ
Key=A
50%
60V
60V
C1
220uF
0
C2
220uF
R1
1.5kΩ
1
D2
1N4007
D4
1N4007
6
U1
LM7815CT
LINE VOLTAGE
VREG
COMMON
plus15V
plus15V
C3
100nF
C6
100nF
0