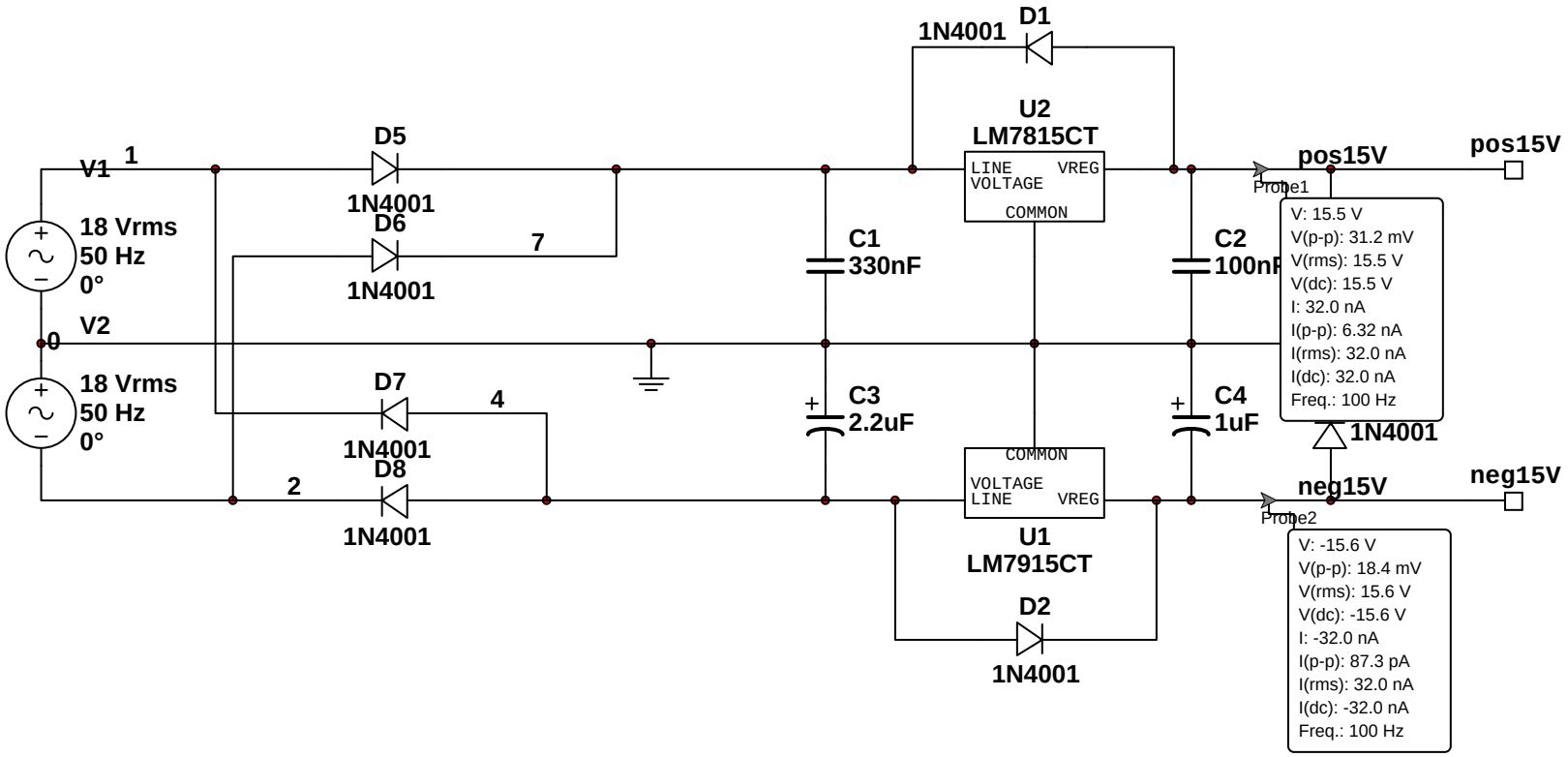

1N4001
D1
U2
LM7815CT
LINE
VOLTAGE
VREG
COMMON
D5
1N4001
V1
1
18 Vrms
50 Hz
0°
D6
1N4001
7
C1
330nF
C2
100nF
pos15V
pos15V
Probe1
V: 15.5 V
V(p-p): 31.2 mV
V(rms): 15.5 V
V(dc): 15.5 V
I: 32.0 nA
I(p-p): 6.32 nA
I(rms): 32.0 nA
I(dc): 32.0 nA
Freq.: 100 Hz
1N4001
V2
0
18 Vrms
50 Hz
0°
D7
1N4001
4
C3
2.2uF
C4
1uF
COMMON
VOLTAGE
LINE
VREG
2
D8
1N4001
U1
LM7915CT
neg15V
neg15V
Probe2
V: -15.6 V
V(p-p): 18.4 mV
V(rms): 15.6 V
V(dc): -15.6 V
I: -32.0 nA
I(p-p): 87.3 pA
I(rms): 32.0 nA
I(dc): -32.0 nA
Freq.: 100 Hz
D2
1N4001