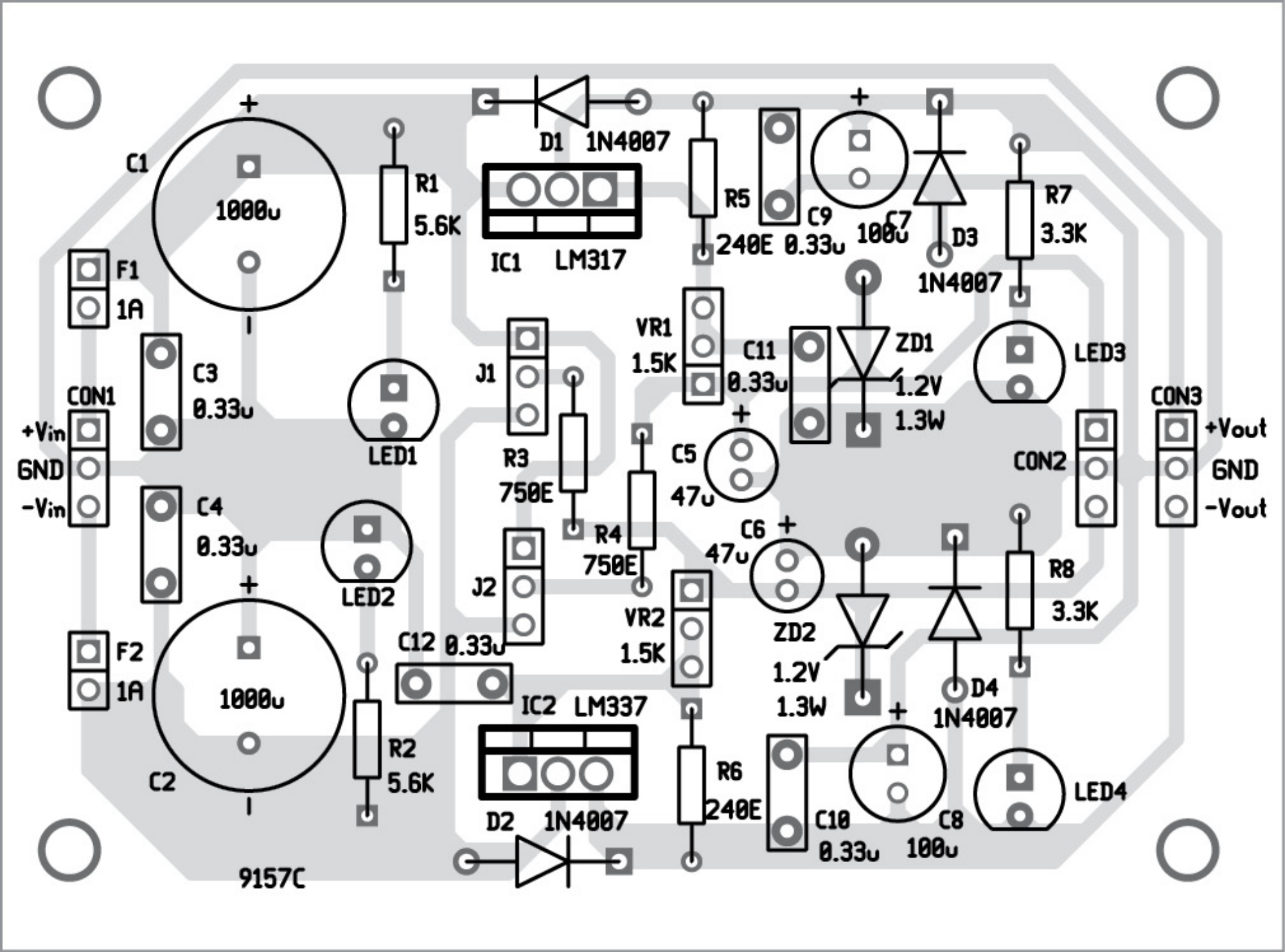
C1
1000u
R1
5.6K
D1 1N4007
IC1 LM317
R5
240E
C9
0.33u
C7
100u
D3
1N4007
R7
3.3K
F1
1A
C3
0.33u
CON1
+Vin
GND
-Vin
LED1
J1
R3
750E
VR1
1.5K
C11
0.33u
ZD1
1.2V
1.3W
LED3
C5
47u
CON2
CON3
+Vout
GND
-Vout
C4
0.33u
LED2
J2
R4
750E
C6
47u
R8
3.3K
F2
1A
C12 0.33u
VR2
1.5K
ZD2
1.2V
1.3W
D4
1N4007
1000u
C2
R2
5.6K
IC2 LM337
R6
240E
C10
0.33u
C8
100u
LED4
D2 1N4007
9157C