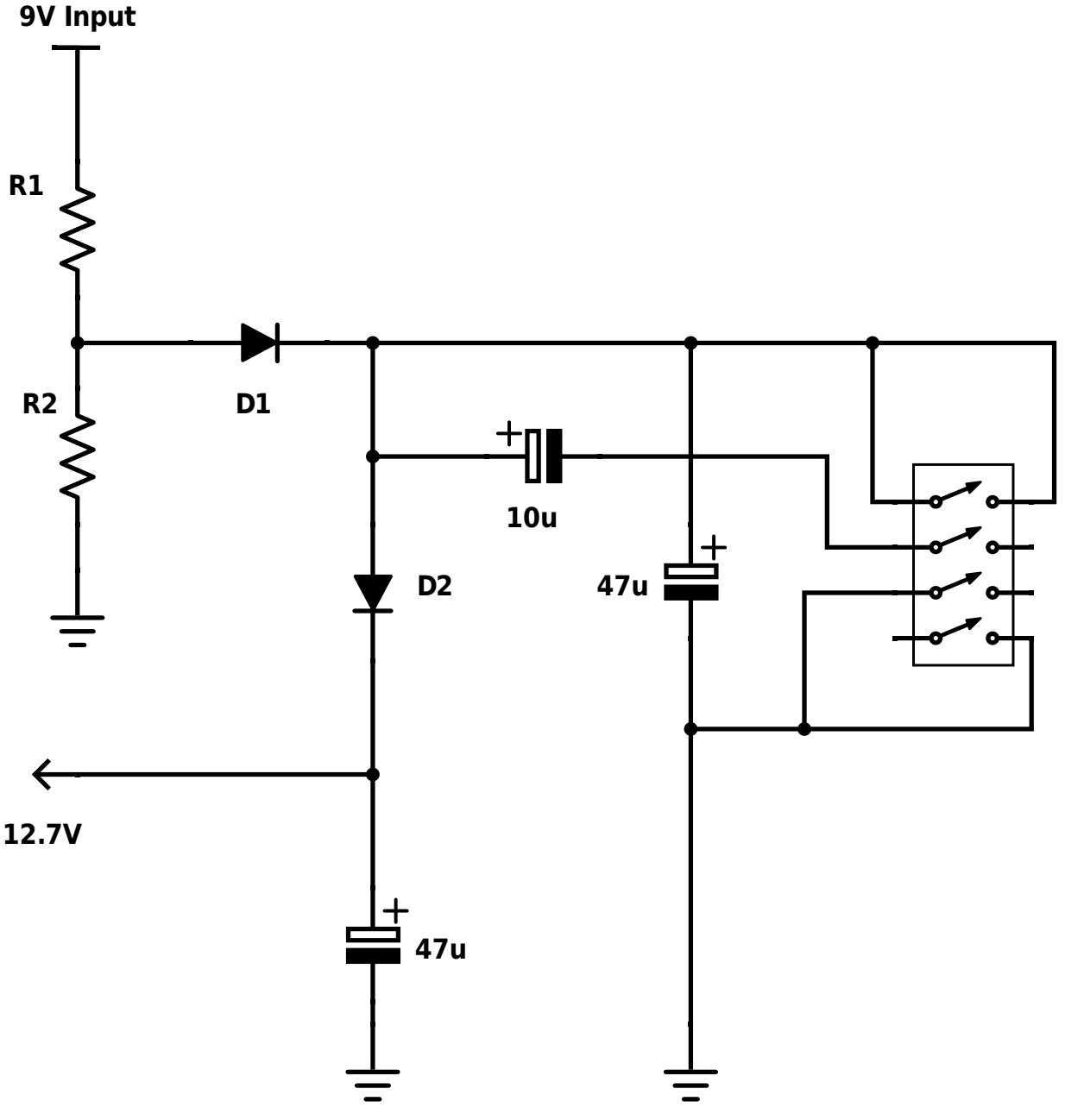
9V Input
R1
R2
D1
10u
D2
47u
12.7V
47u