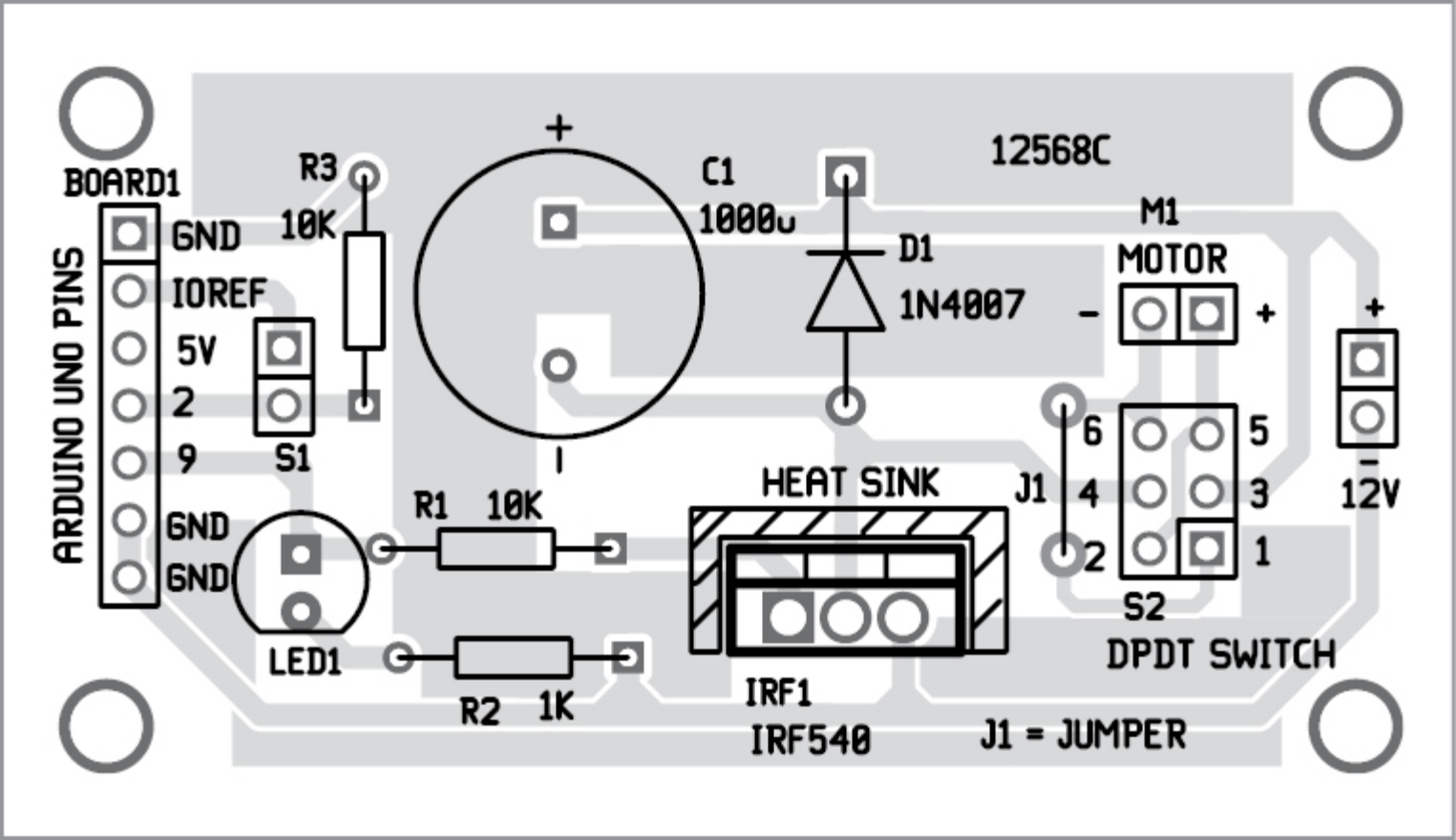
12568C
BOARD1
ARDUINO UNO PINS
GND
IOREF
5V
2
9
GND
GND
R3
10K
S1
C1
1000u
D1
1N4007
M1
MOTOR
-
+
+
12V
-
J1
6
4
2
5
3
1
S2
DPDT SWITCH
HEAT SINK
R1
10K
LED1
R2
1K
IRF1
IRF540
J1 = JUMPER