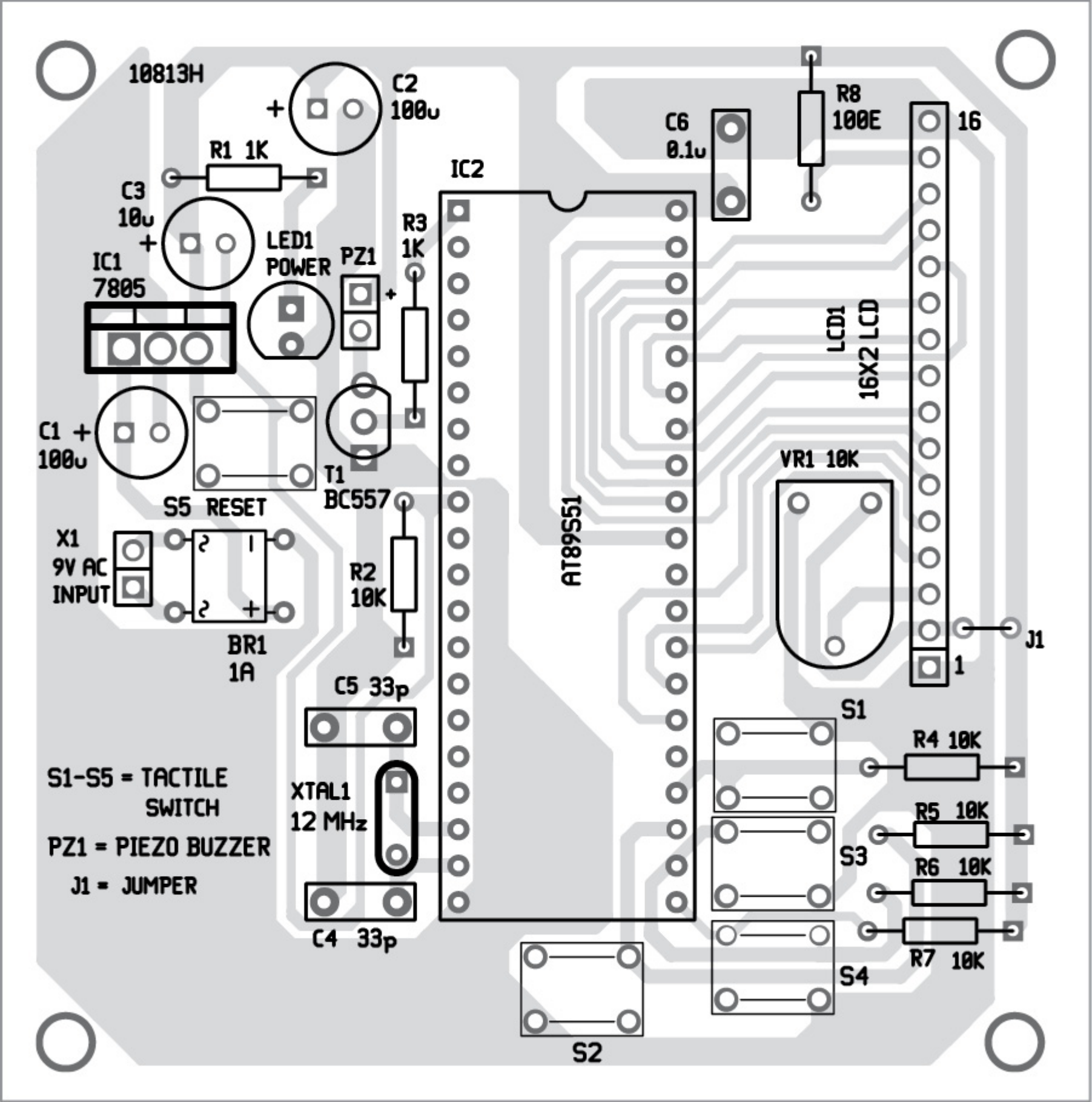
10813H
C2
100u
R1 1K
C3
10u
IC1
7805
LED1
POWER
PZ1
R3
1K
C1
100u
T1
BC557
S5 RESET
X1
9V AC
INPUT
BR1
1A
R2
10K
C5 33p
XTAL1
12 MHz
C4 33p
IC2
AT89S51
C6
0.1u
R8
100E
16
LCD1
16X2 LCD
VR1 10K
J1
1
S1
R4 10K
R5 10K
S3
R6 10K
R7 10K
S4
S2
S1-S5 = TACTILE
SWITCH
PZ1 = PIEZO BUZZER
J1 = JUMPER