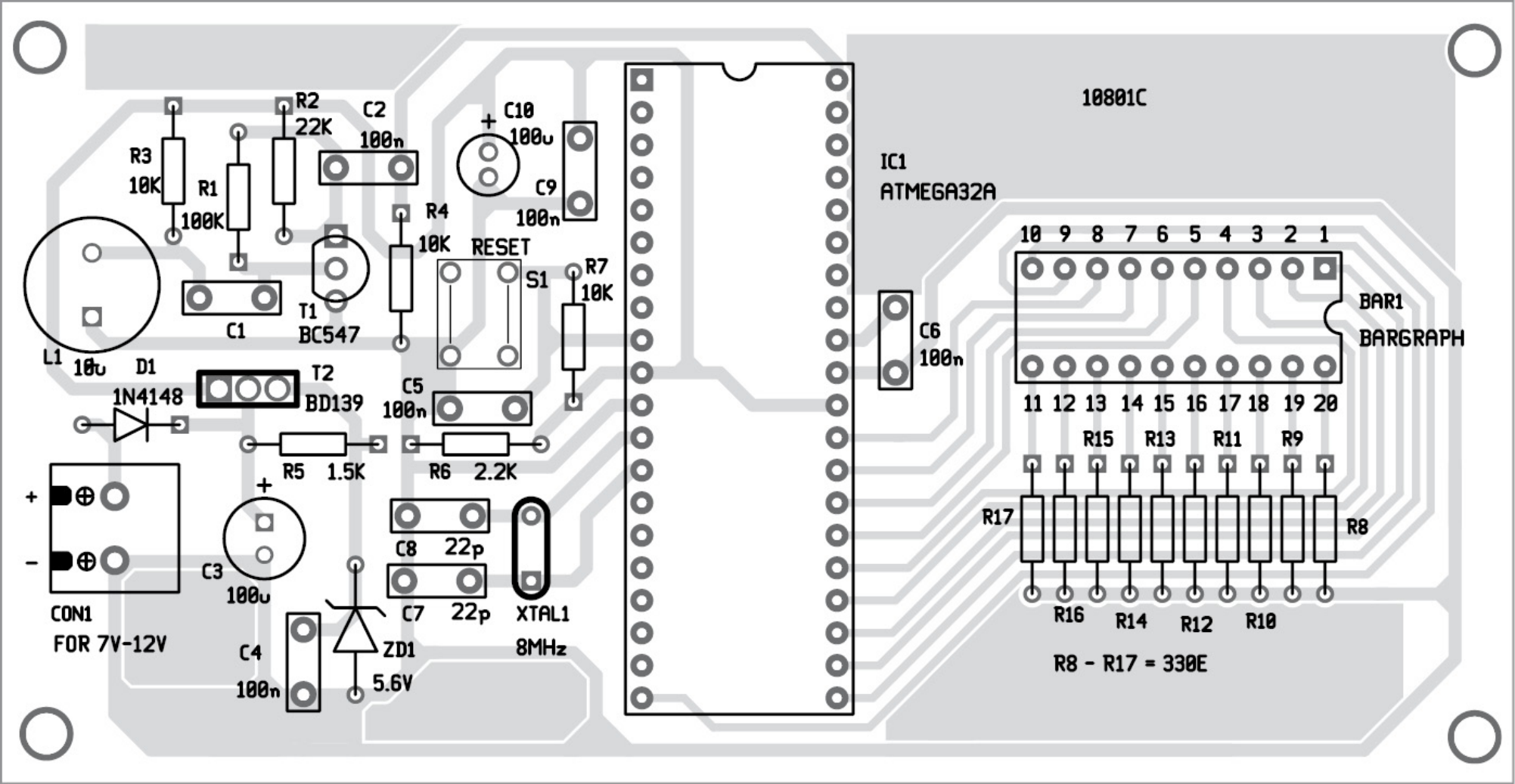
10801C
IC1
ATMEGA32A
R2
22K
C2
100n
C10
100u
C9
100n
R3
10K
R1
100K
R4
10K
RESET
S1
R7
10K
T1
BC547
C1
L1
10u
D1
1N4148
T2
BD139
C5
100n
R5 1.5K
R6 2.2K
C6
100n
BAR1
BARGRAPH
10 9 8 7 6 5 4 3 2 1
11 12 13 14 15 16 17 18 19 20
R15 R13 R11 R9
R17
R8
R16 R14 R12 R10
R8 - R17 = 330E
+
-
CON1
FOR 7V-12V
C3
100u
C8 22p
C7 22p
XTAL1
8MHz
C4
100n
ZD1
5.6V