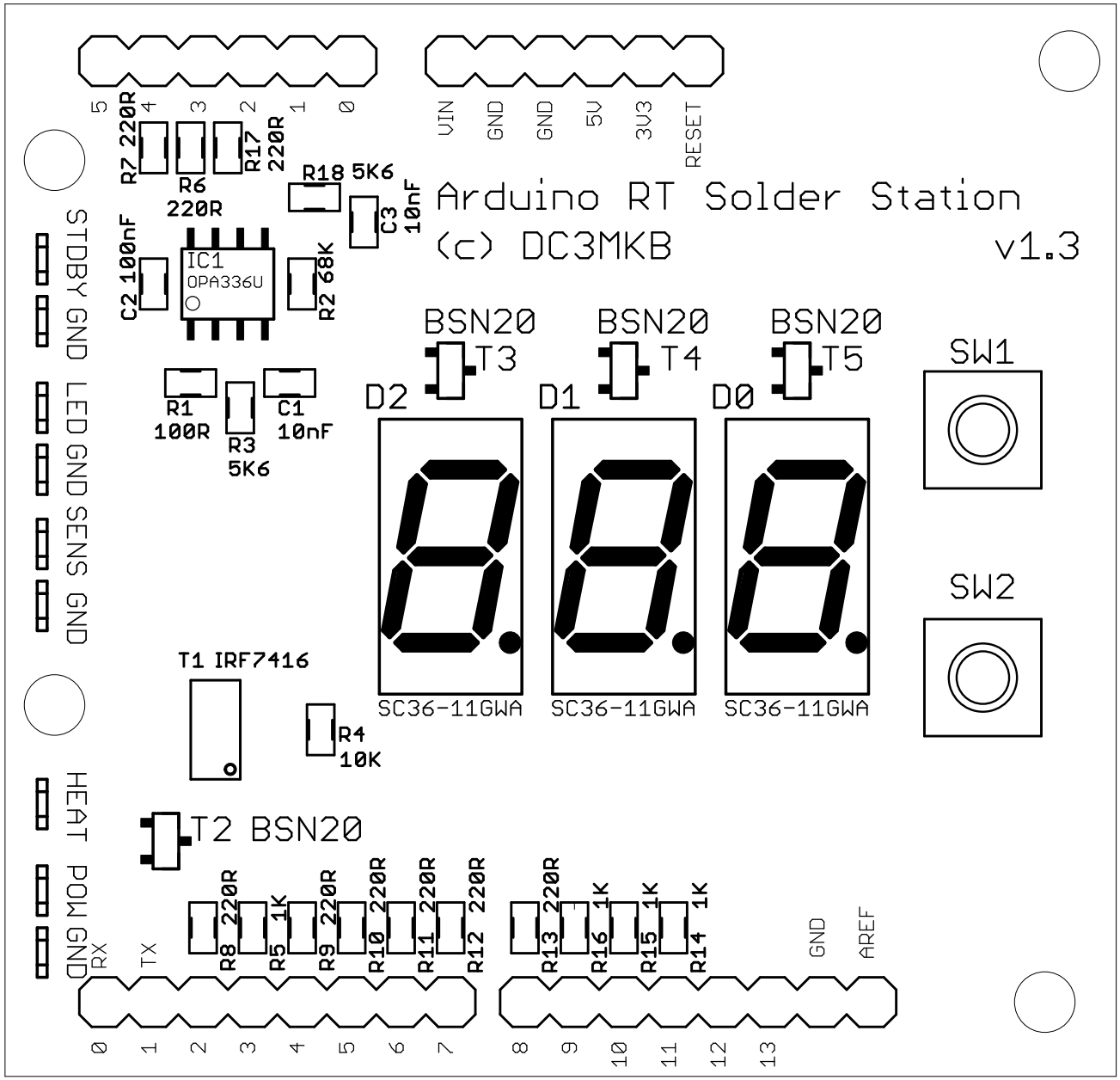
Arduino RT Solder Station
(c) DC3MKB
v1.3
VIN
GND
GND
5V
3V3
RESET
5
4
3
2
1
0
R7 220R
R6 220R
R17 220R
R18 5K6
C3 10nF
C2 100nF
IC1
OPA336U
R2 68K
R1 100R
R3 5K6
C1 10nF
BSN20
T3
BSN20
T4
BSN20
T5
D2
D1
D0
SC36-11GWA
SC36-11GWA
SC36-11GWA
SW1
SW2
T1 IRF7416
R4 10K
T2 BSN20
STDBY
GND
LED
GND
SENS
GND
HEAT
POW
GND
RX
TX
R8 220R
R5 1K
R9 220R
R10 220R
R11 220R
R12 220R
R13 220R
R16 1K
R15 1K
R14 1K
GND
AREF
0
1
2
3
4
5
6
7
8
9
10
11
12
13