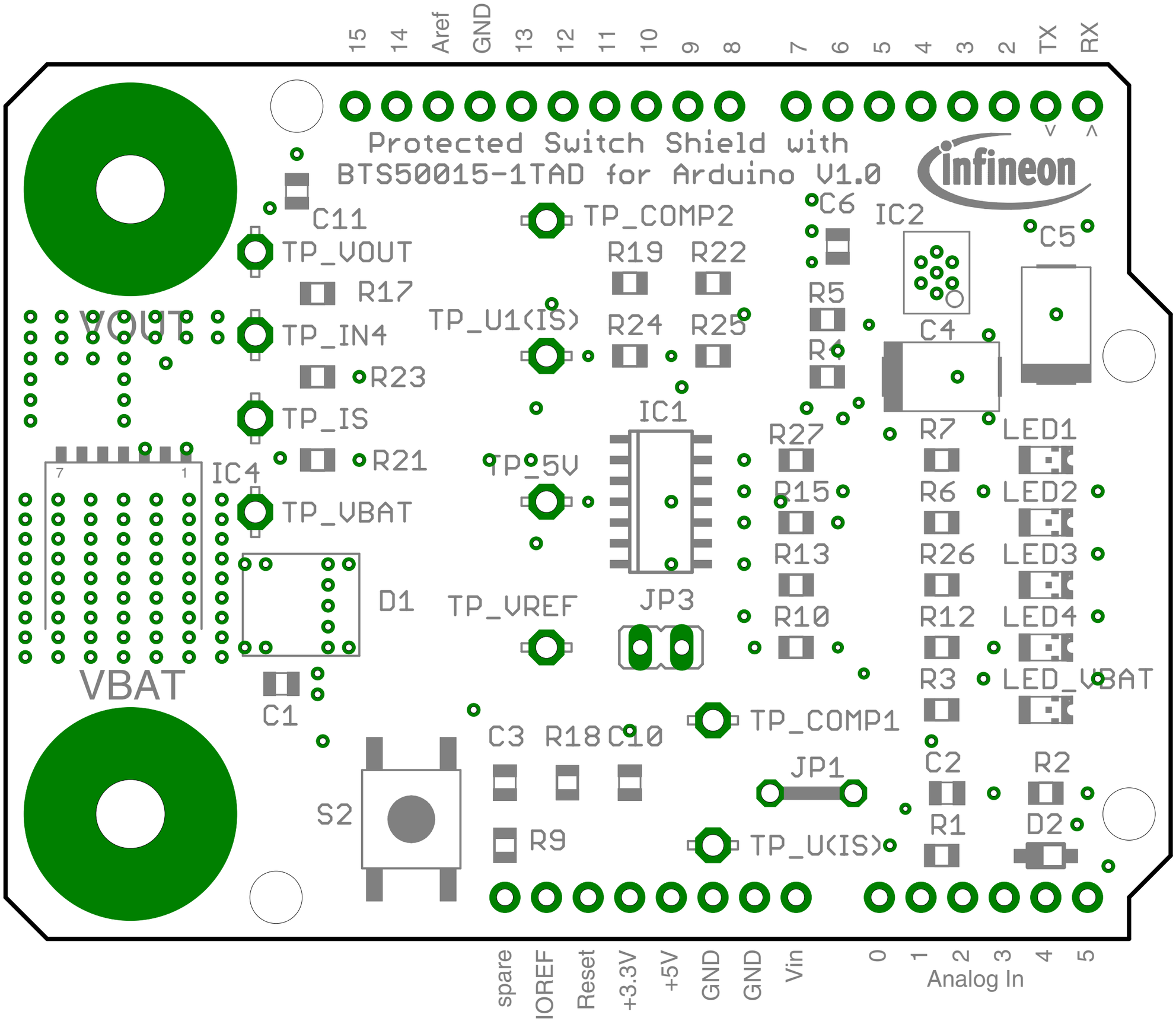

15
14
Aref
GND
13
12
11
10
9
8
7
6
5
4
3
2
TX
RX
Protected Switch Shield with
BTS50015-1TAD for Arduino V1.0
infineon
C11
TP_VOUT
R17
VOUT
TP_IN4
R23
TP_IS
R21
IC4
TP_VBAT
D1
VBAT
C1
TP_COMP2
R19
R22
TP_U(IS)
R24
R25
IC1
TP_5V
TP_VREF
JP3
C3
R18
C10
TP_COMP1
S2
R9
JP1
TP_U(IS)
C6
IC2
C5
R5
C4
R4
R27
R7
LED1
R15
R6
LED2
R13
R26
LED3
R10
R12
LED4
R3
LED_VBAT
C2
R2
R1
D2
spare
IOREF
Reset
+3.3V
+5V
GND
GND
Vin
0
1
2
3
4
5
Analog In