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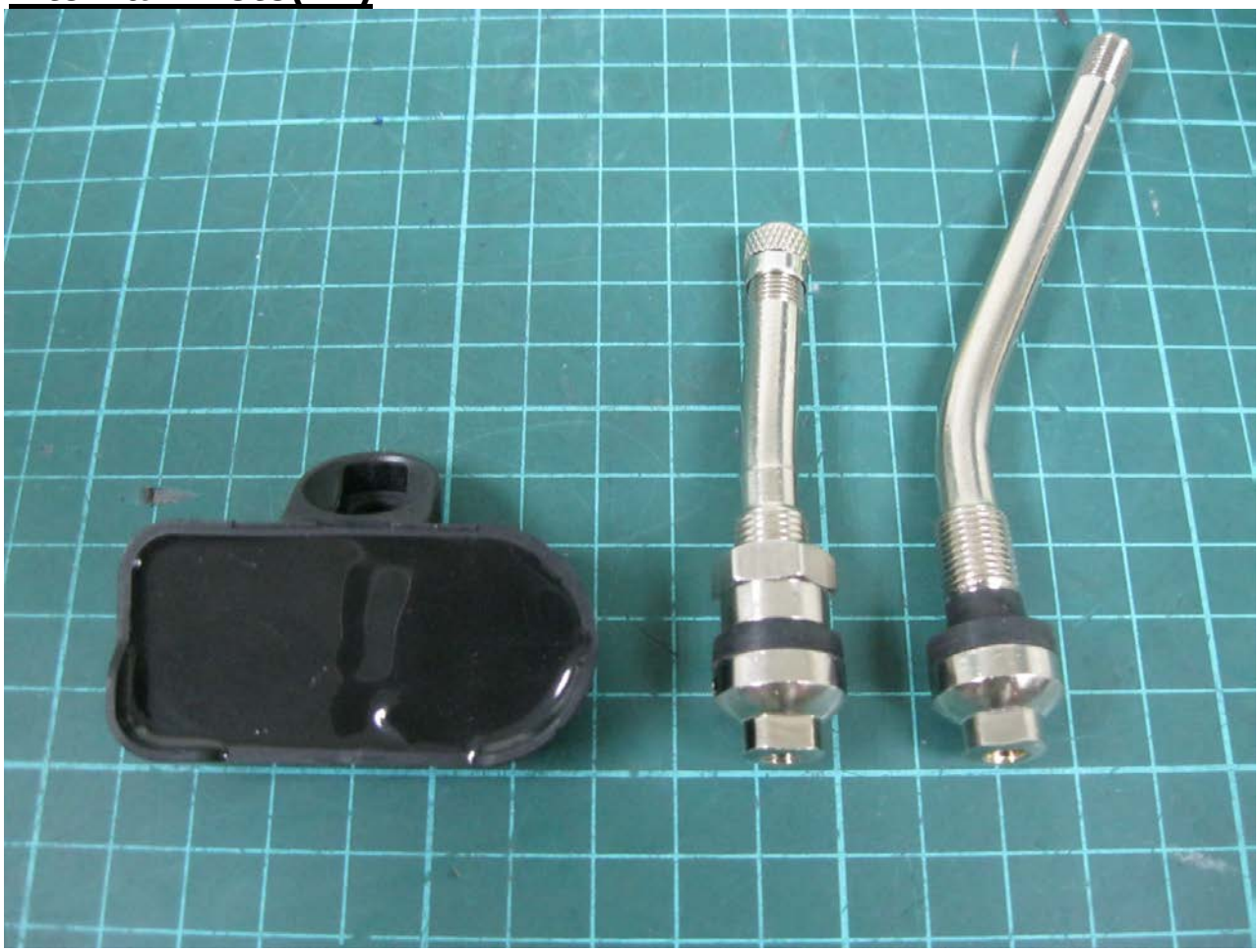

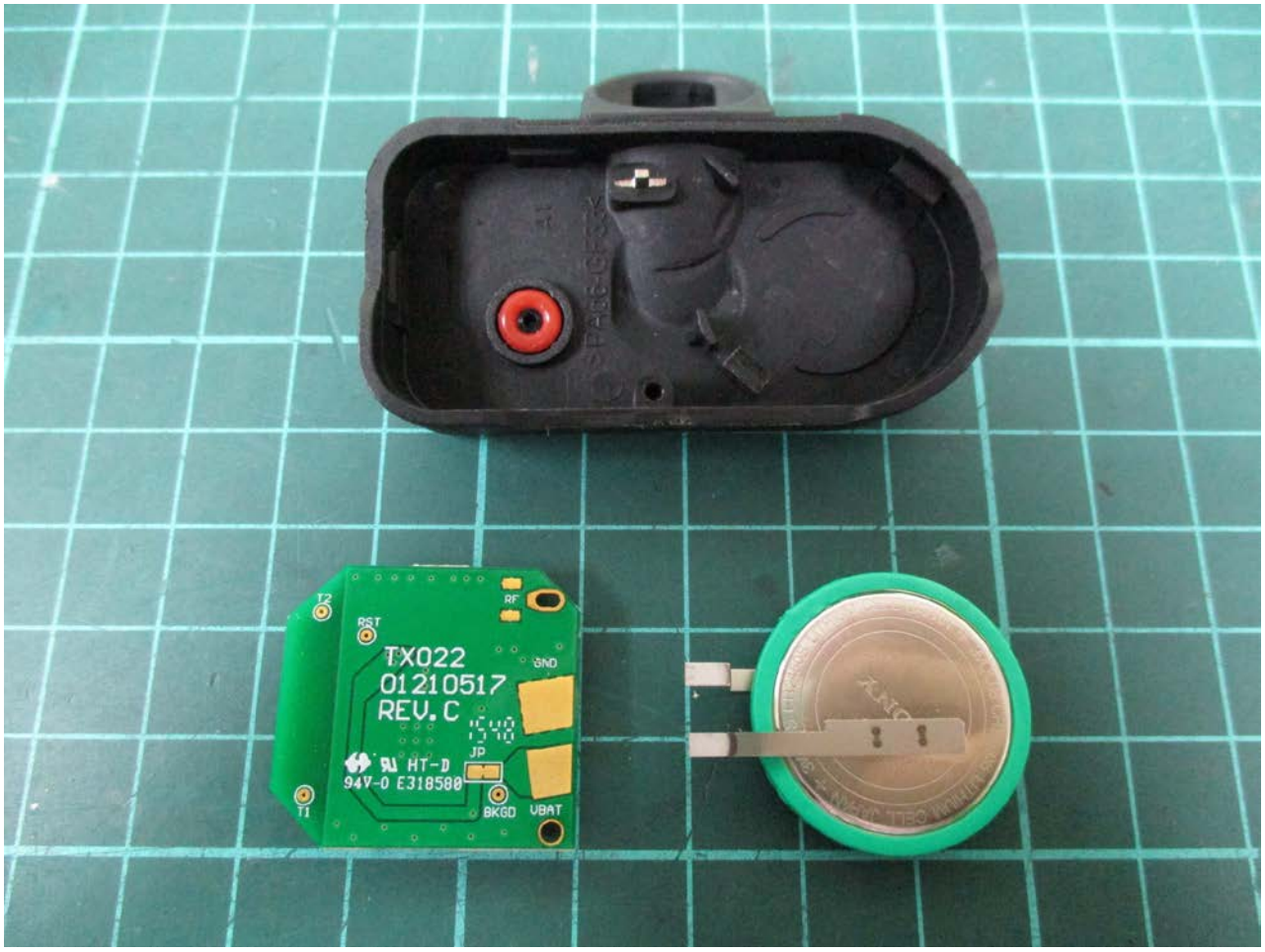
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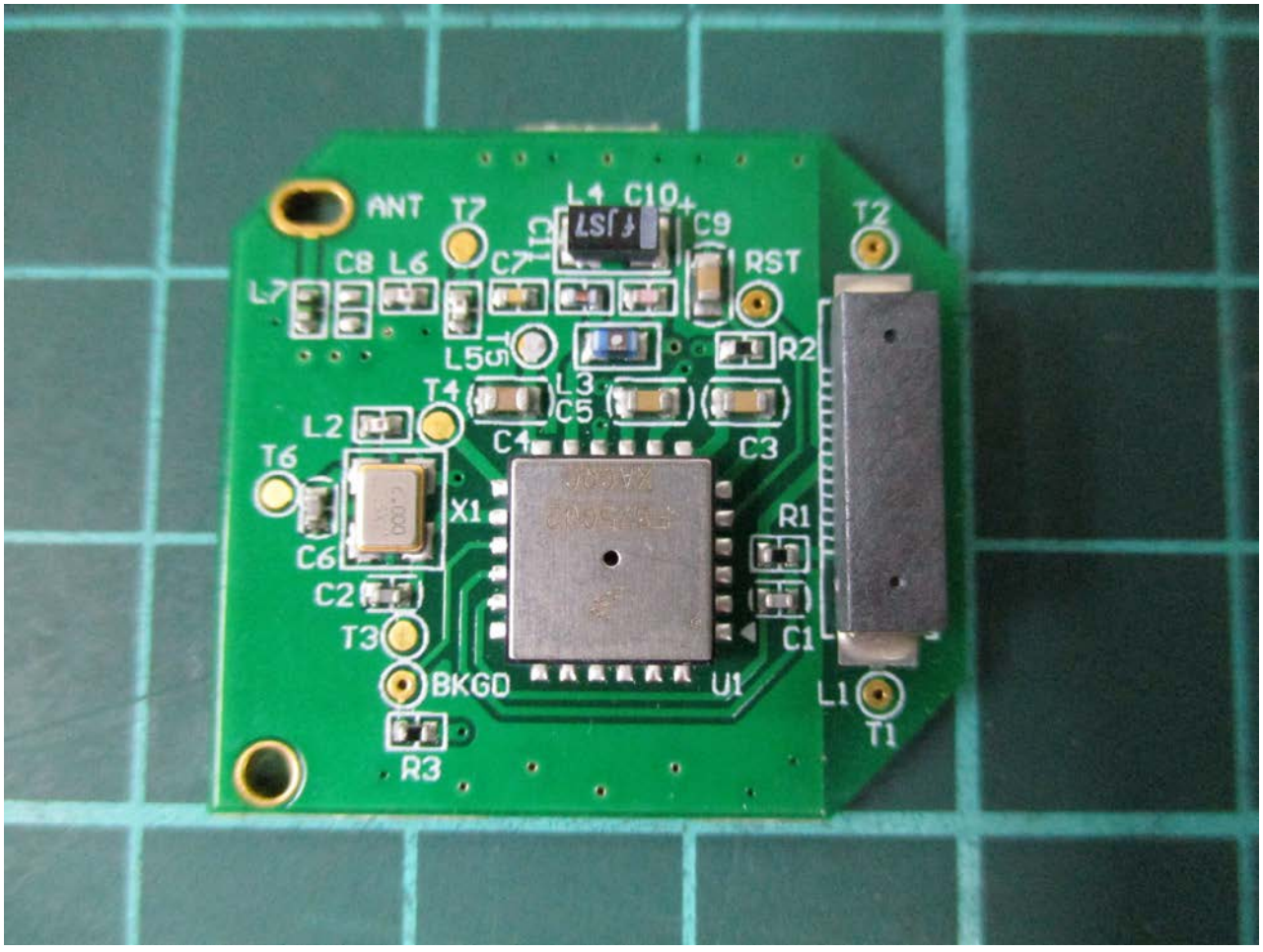
REV. C
GND
JP
HT-D
94V-0 E318580
T1
BKGD
VBAT


ANT
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C9
T2
C8
L6
C7
RST
L7
L5
R2
T5
T4
L3
C5
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C1
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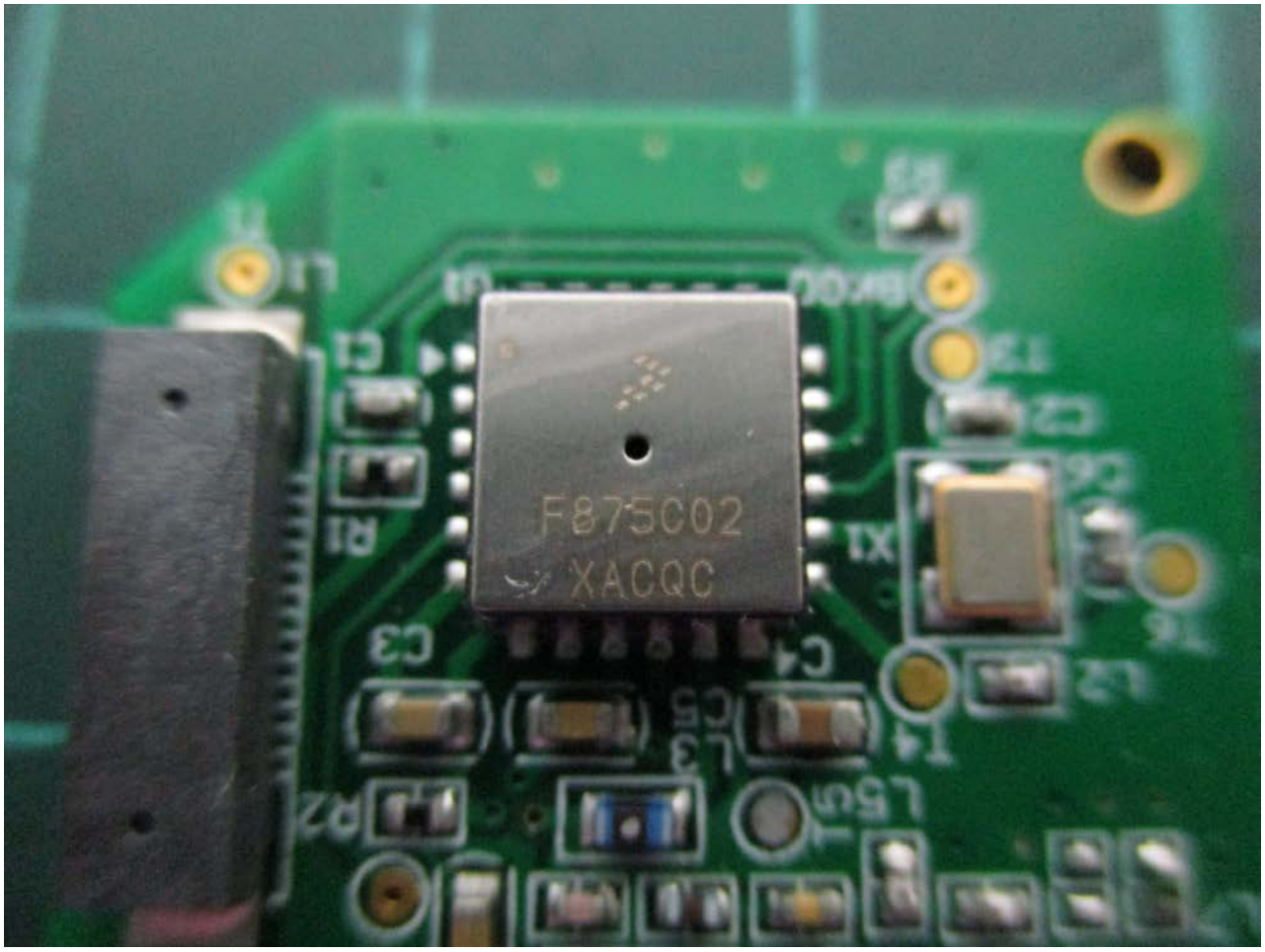
R3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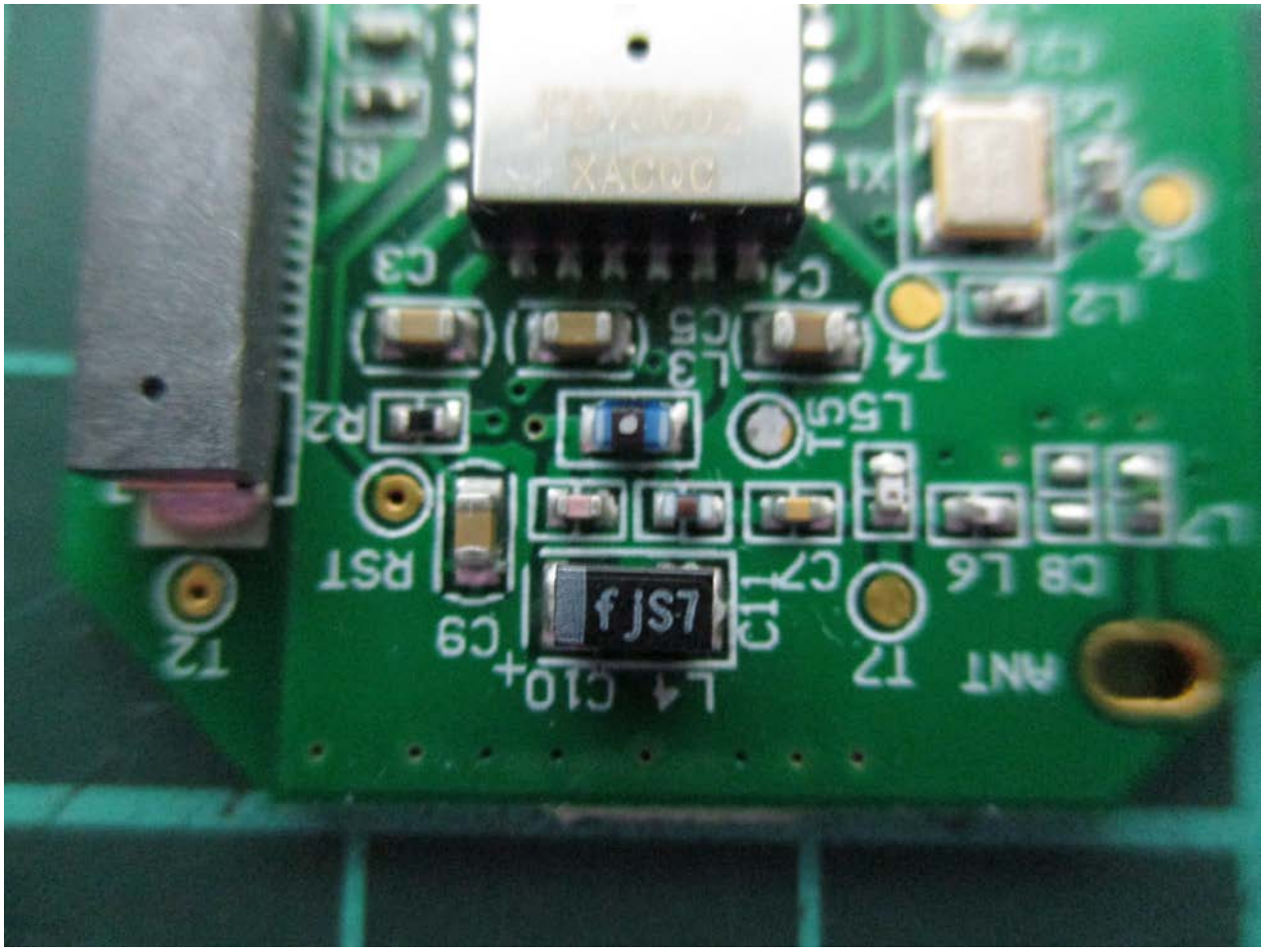
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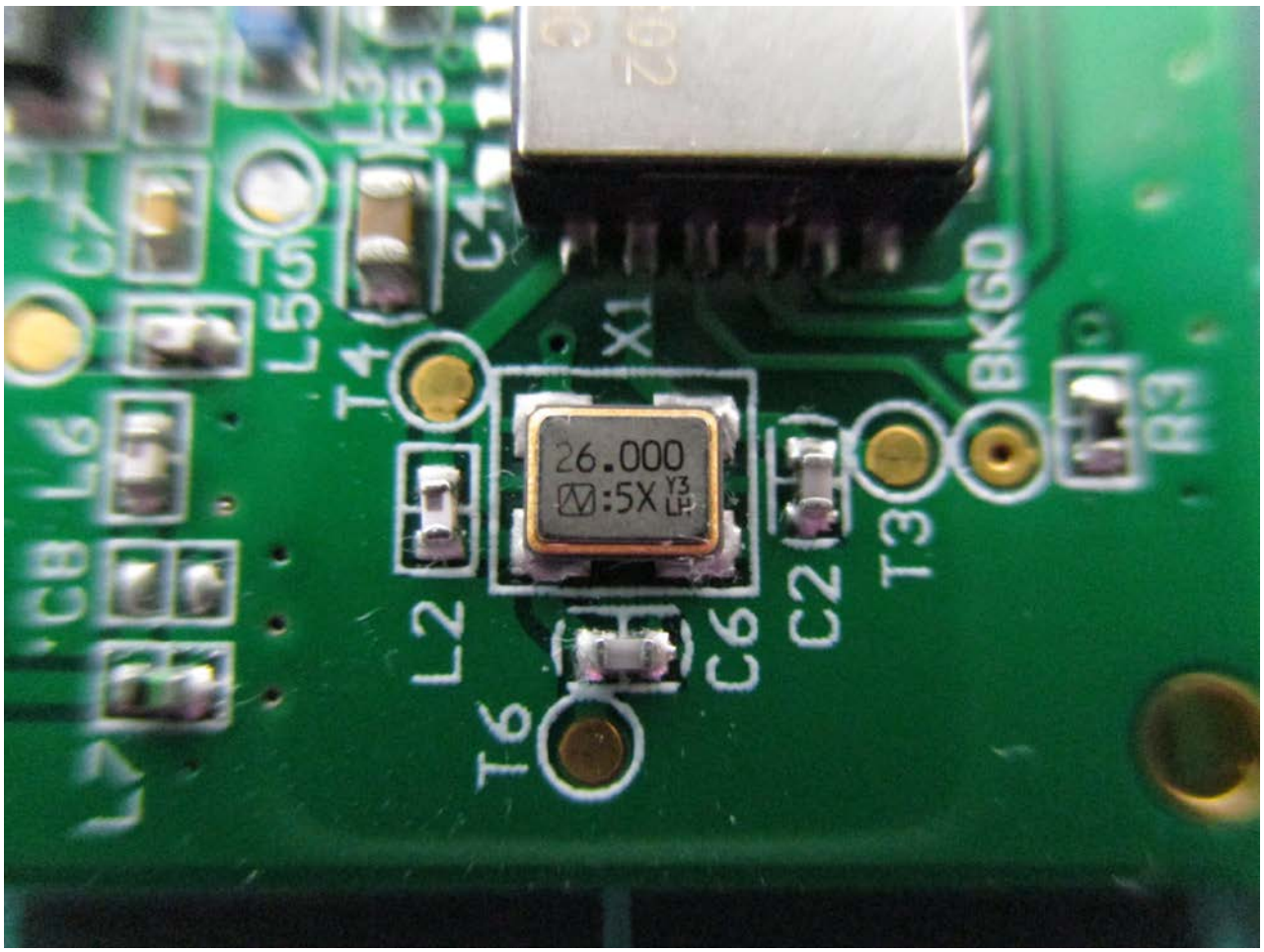
ANT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C2
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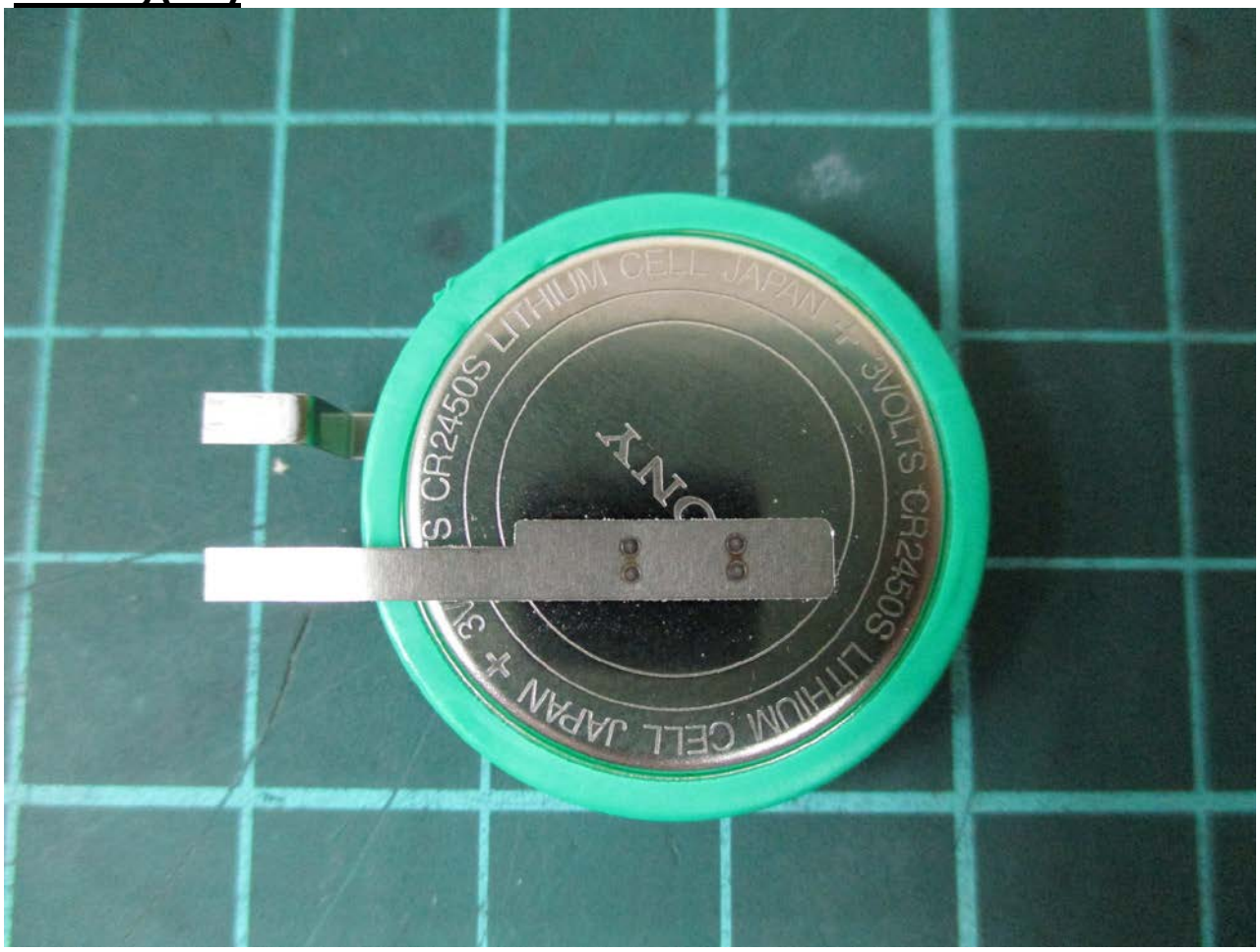
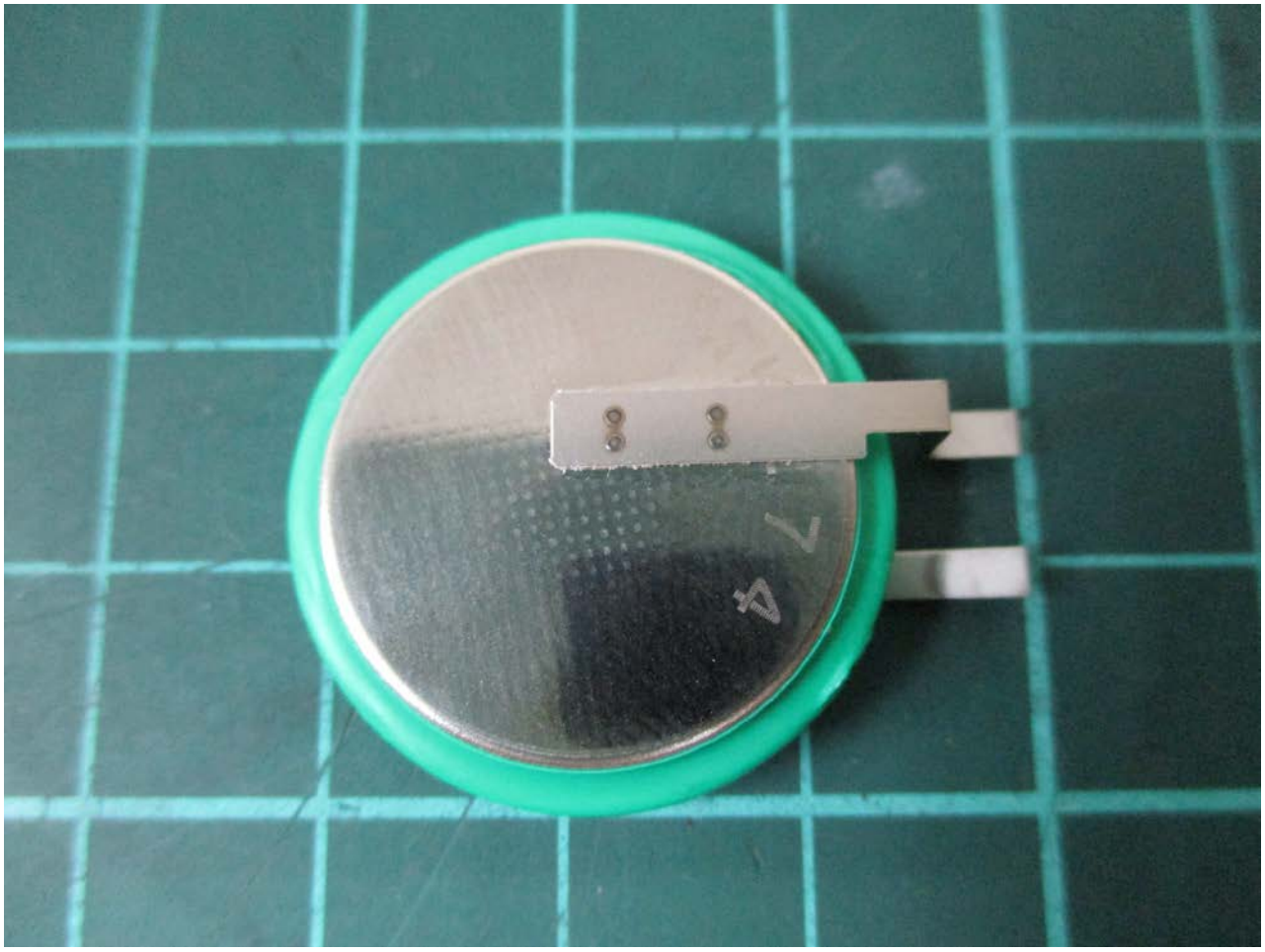
C6
C7
C8
BKGD
R3

Battery(TX)


CR2450S LITHIUM CELL JAPAN + 3VOLTS
CR2450S LITHIUM CELL JAPAN + 3



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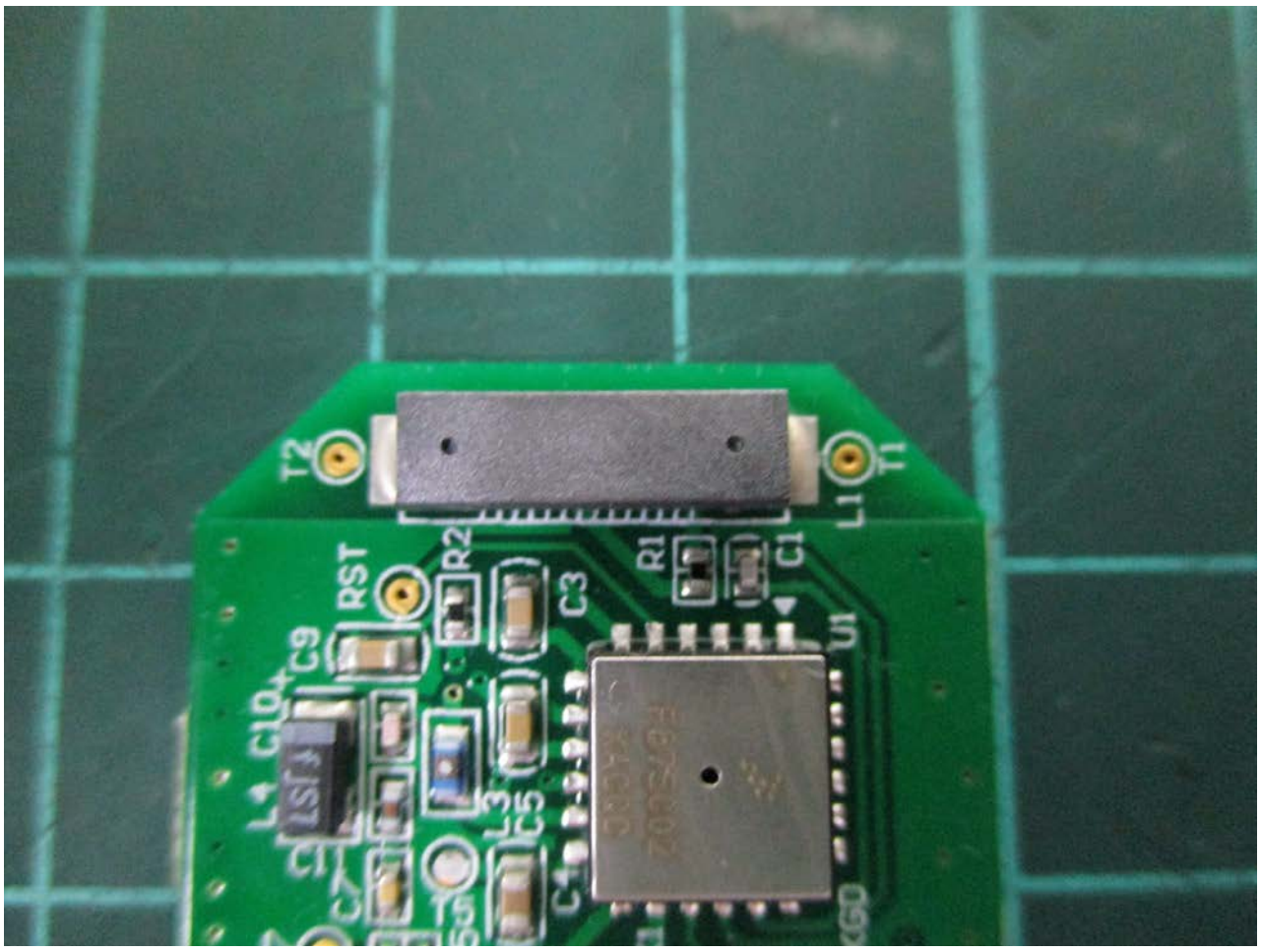
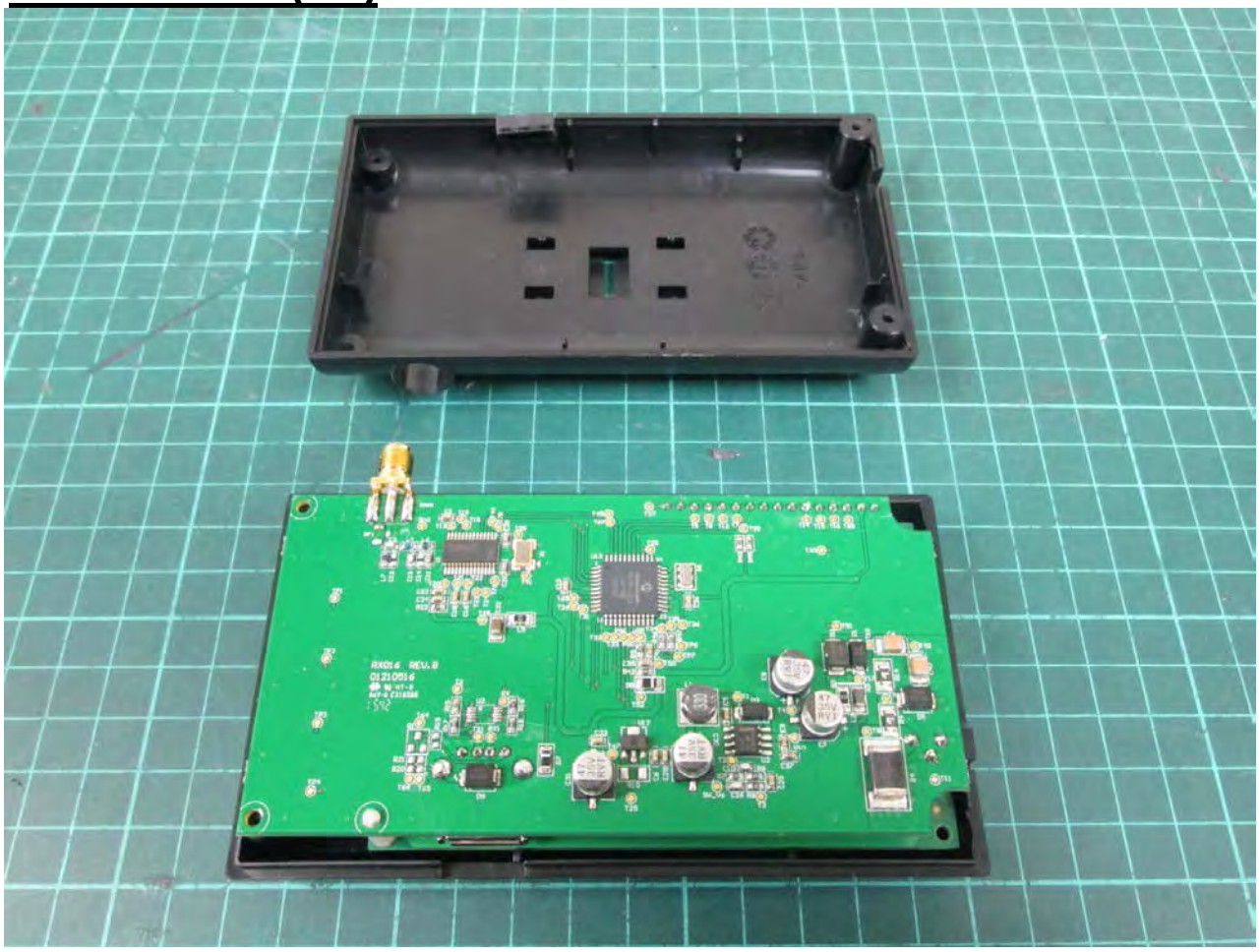
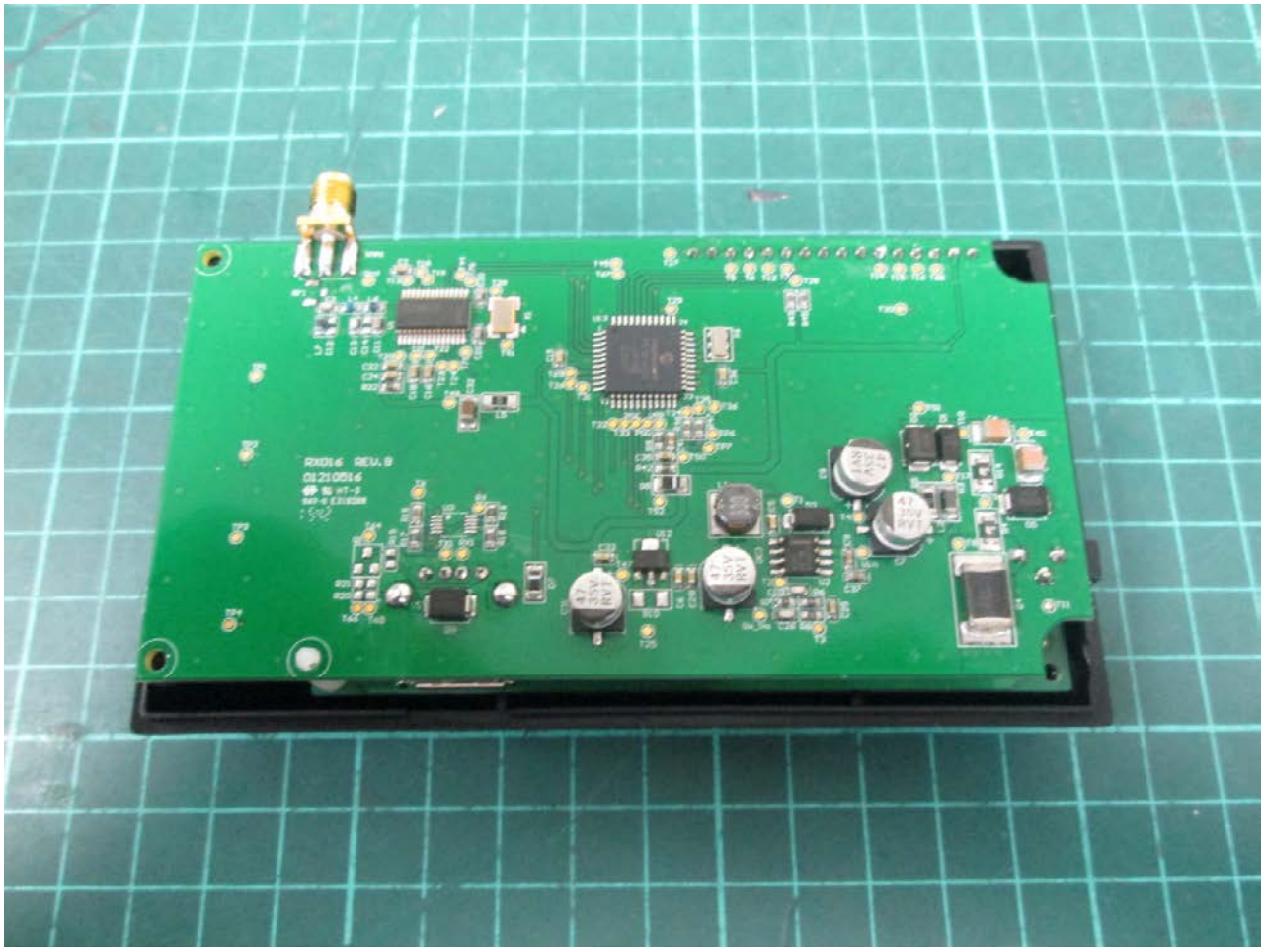
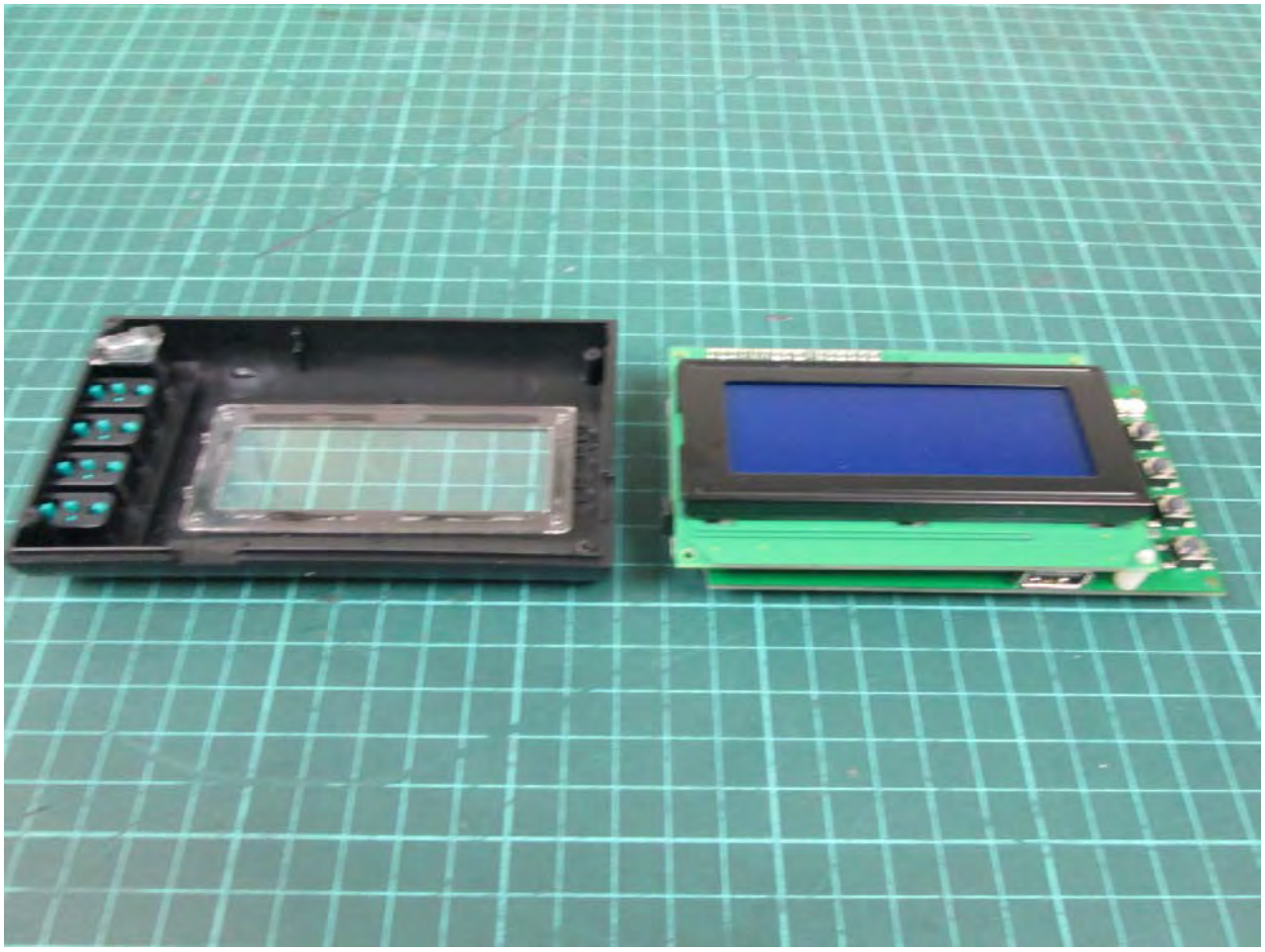
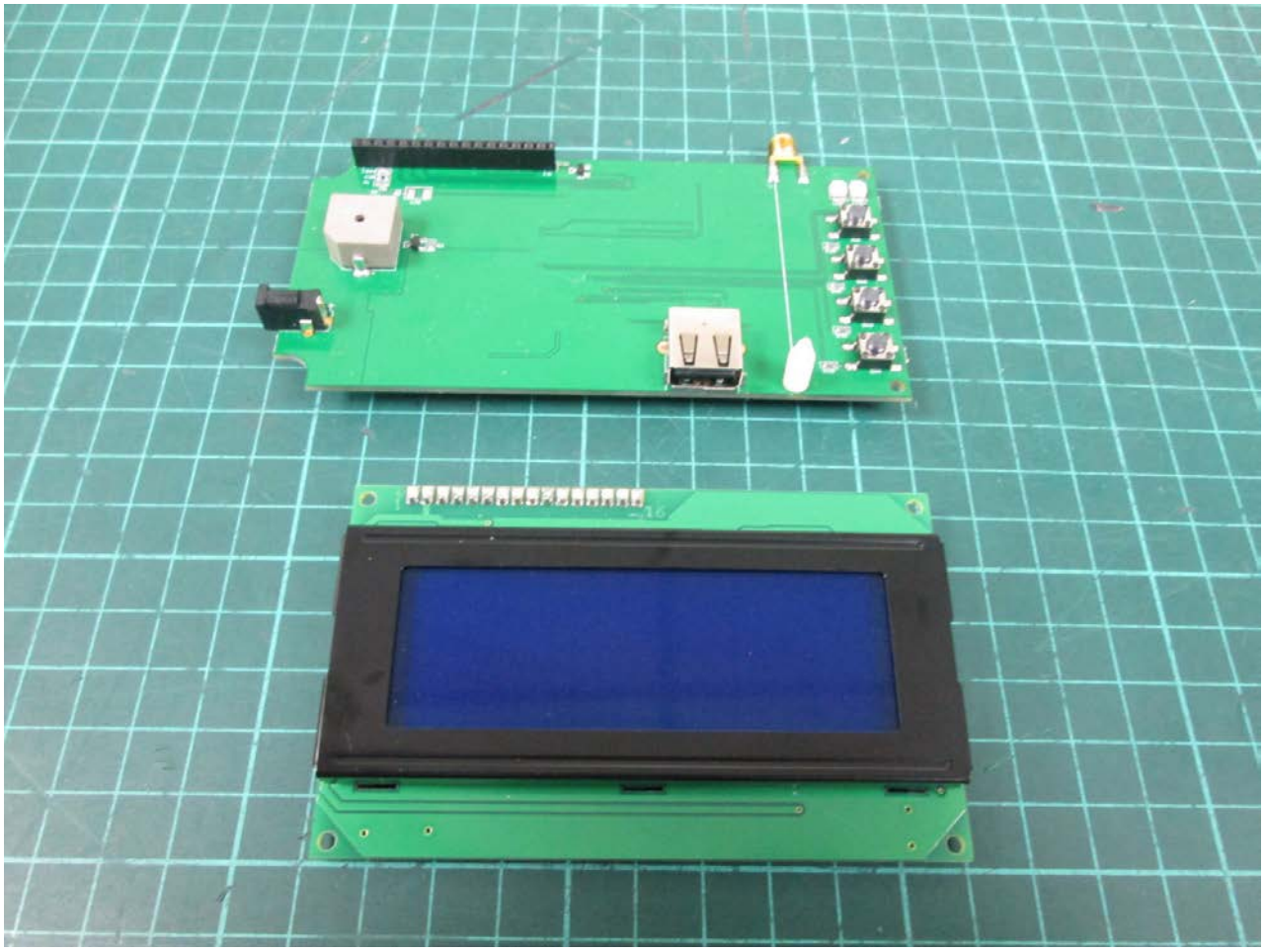


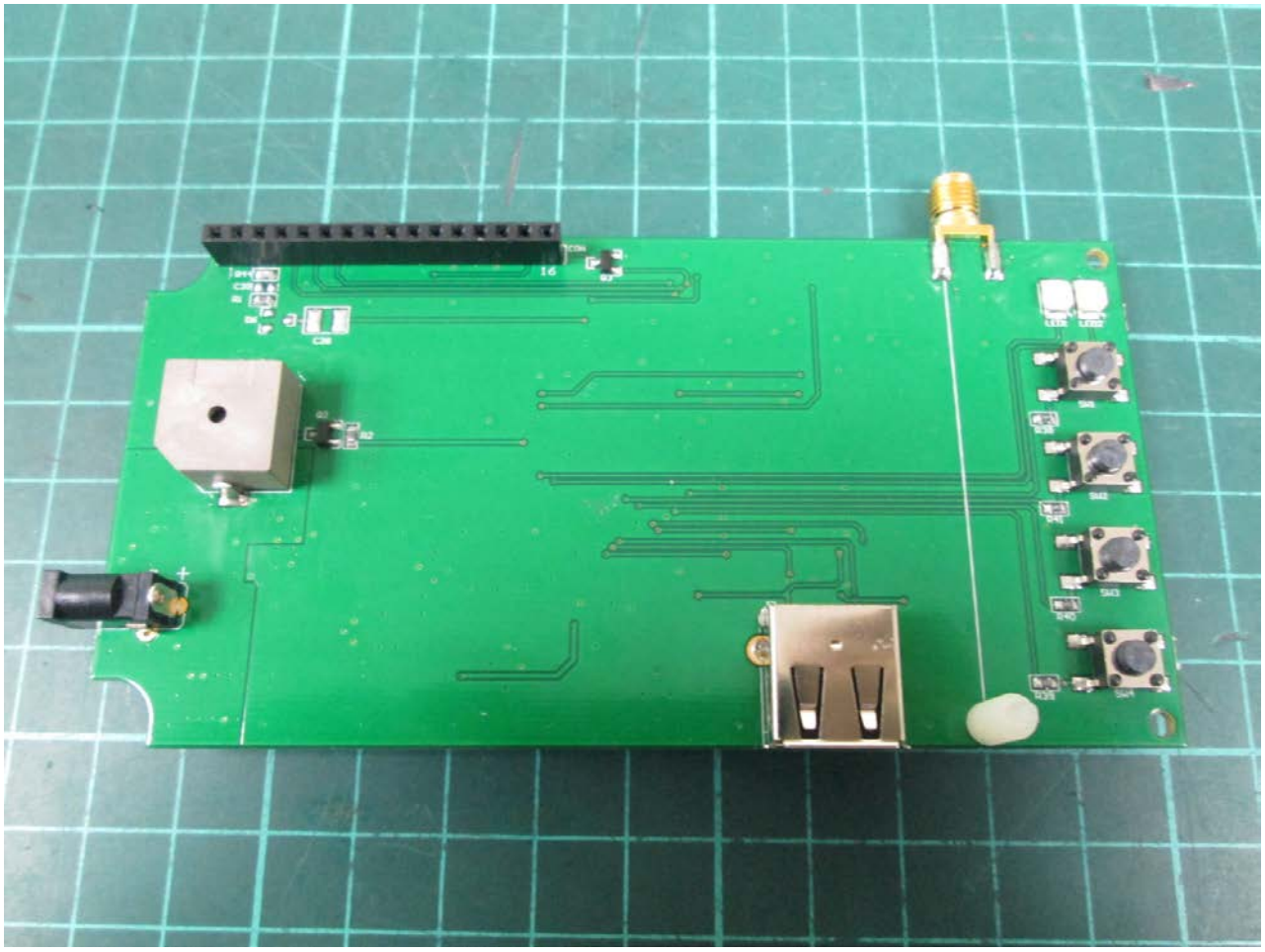
Internal Photo(RX)

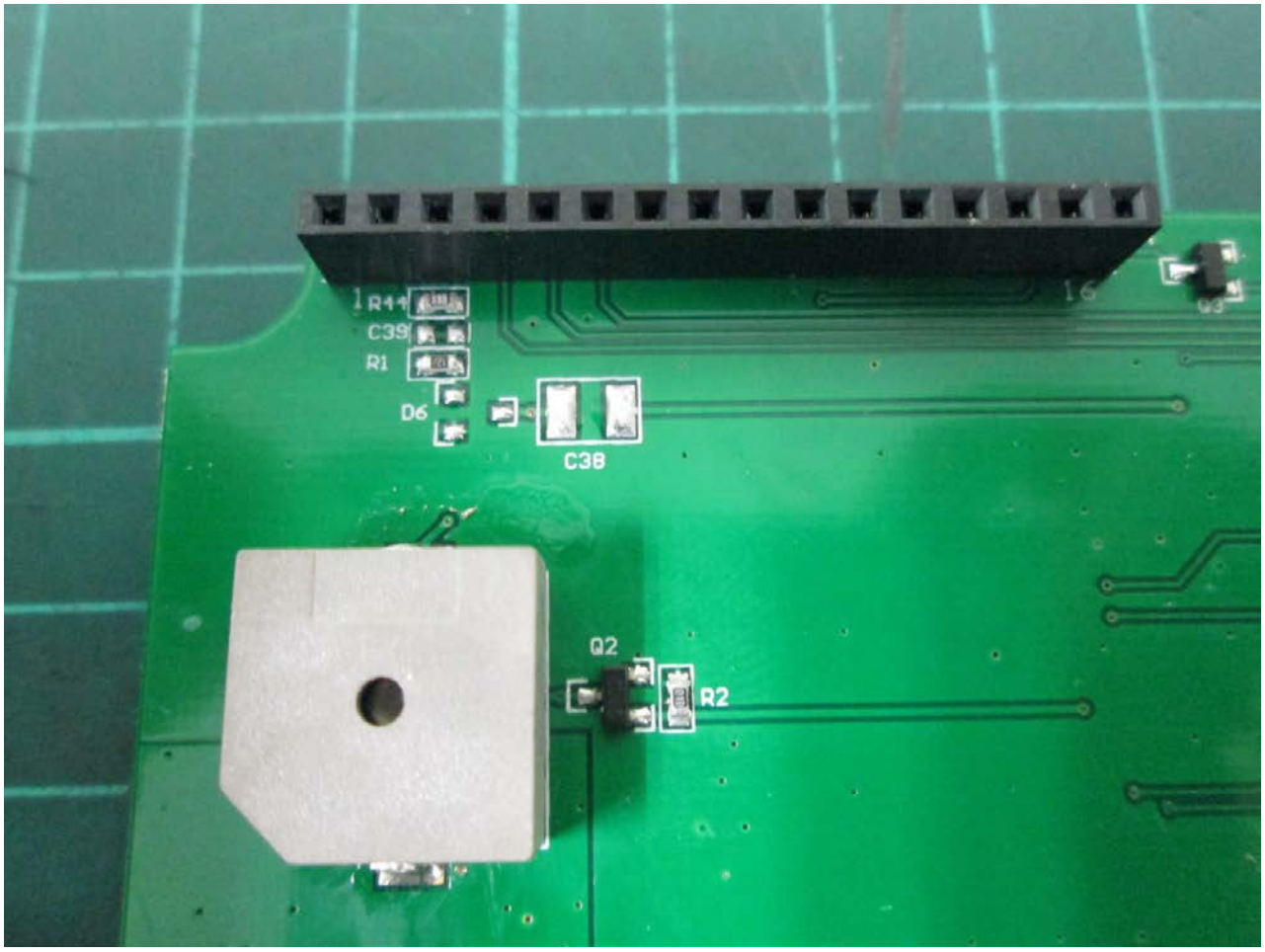








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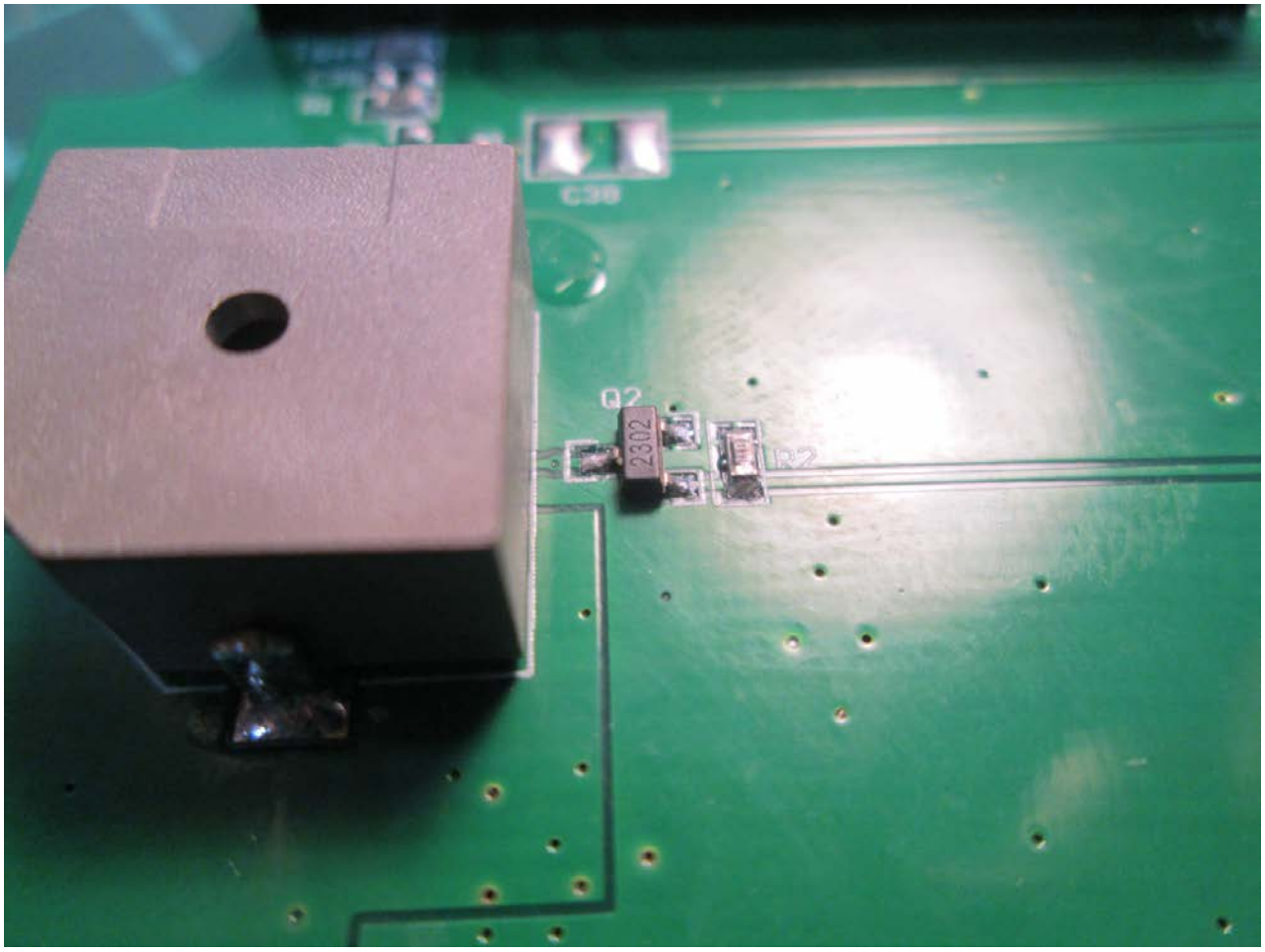
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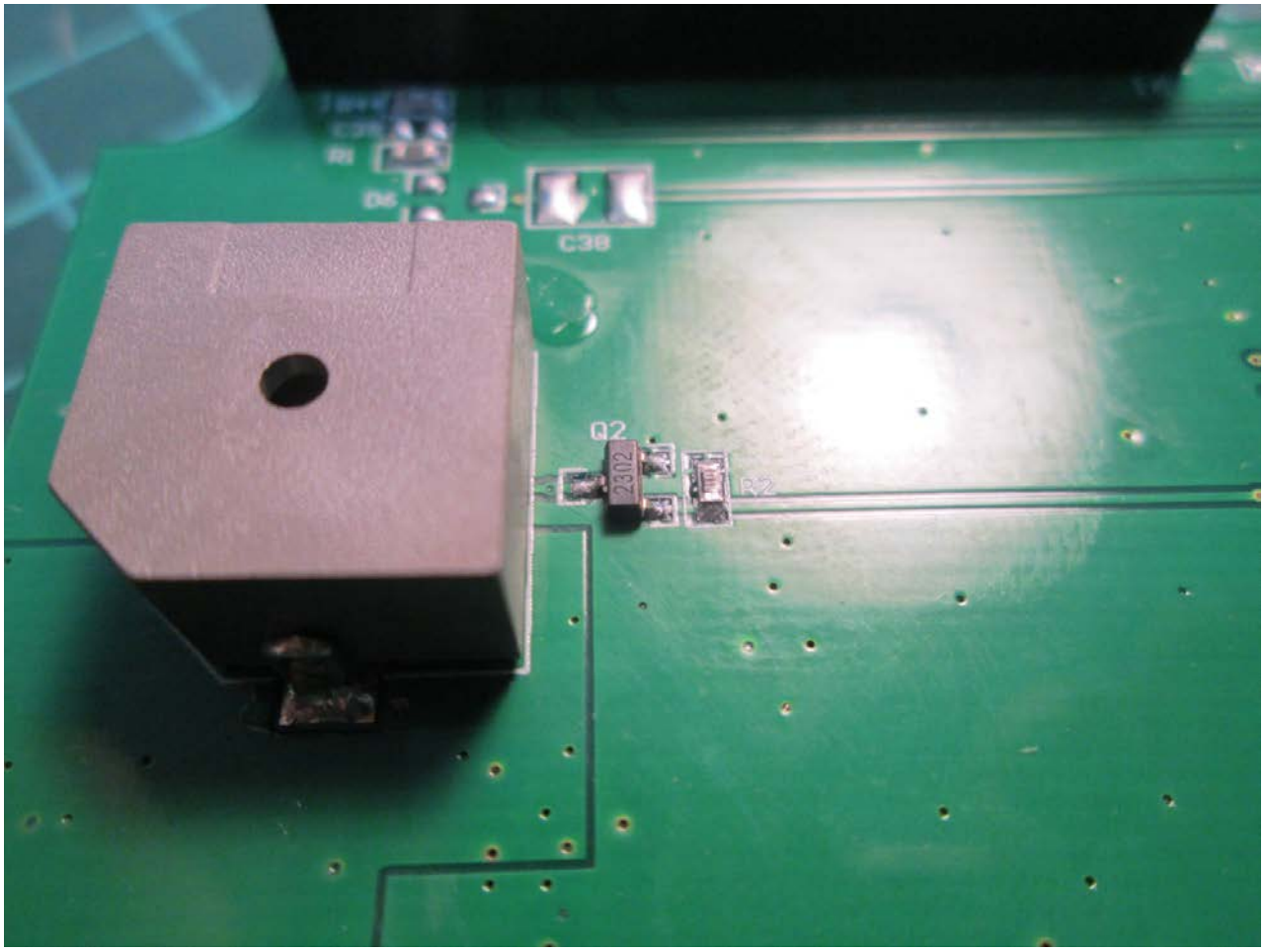
R2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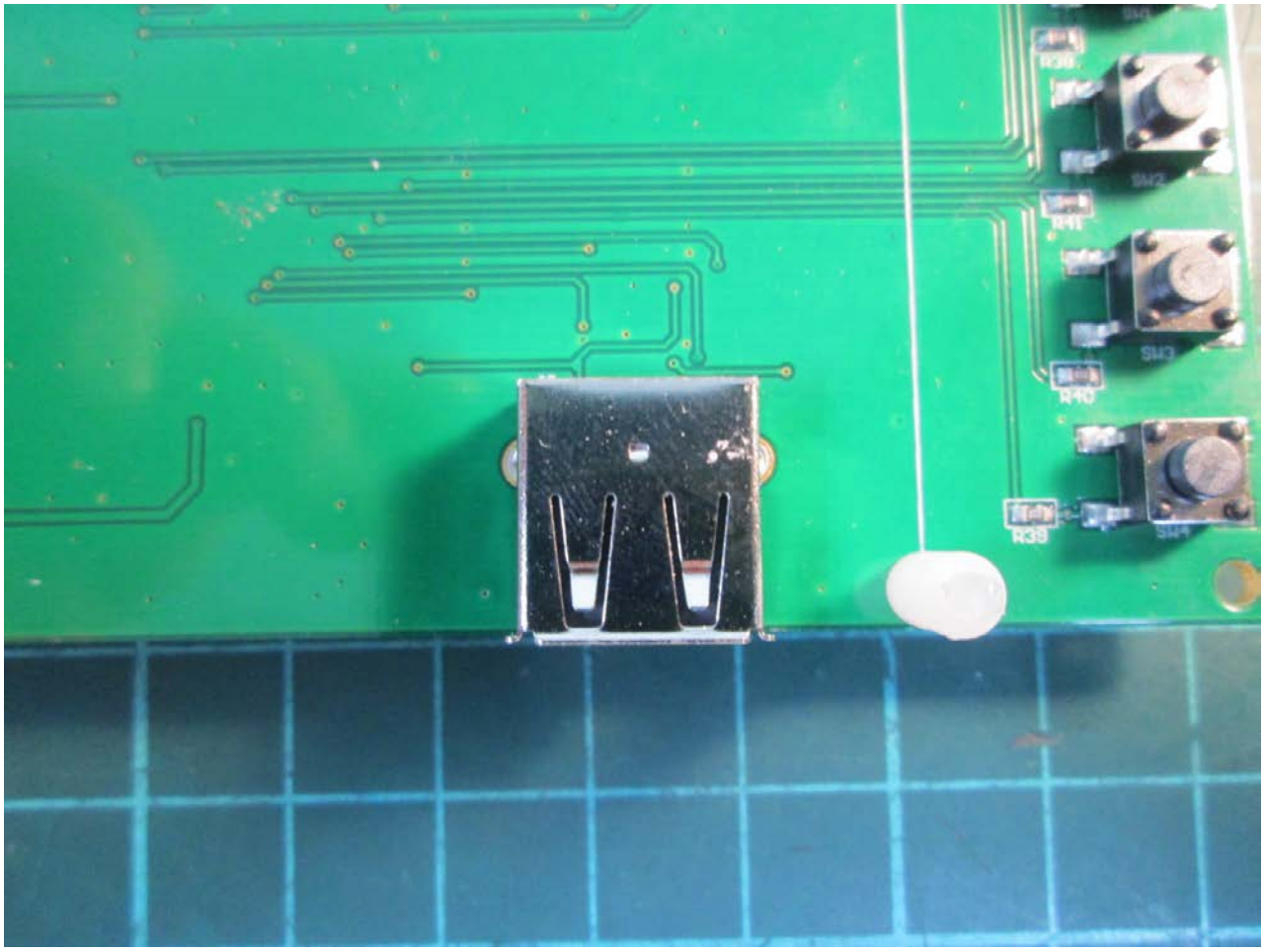
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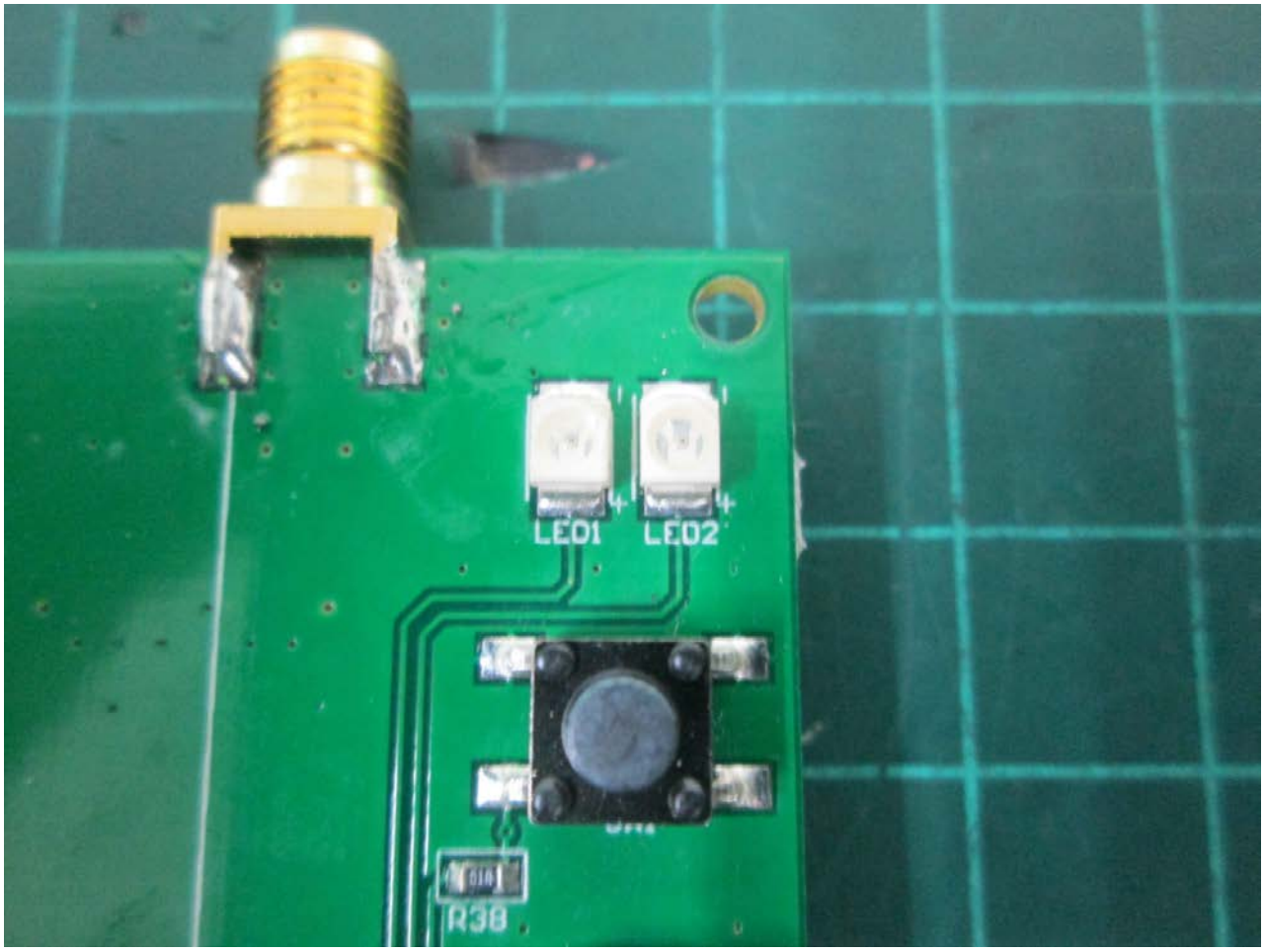
SW3
R40
R39
SW4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LED2
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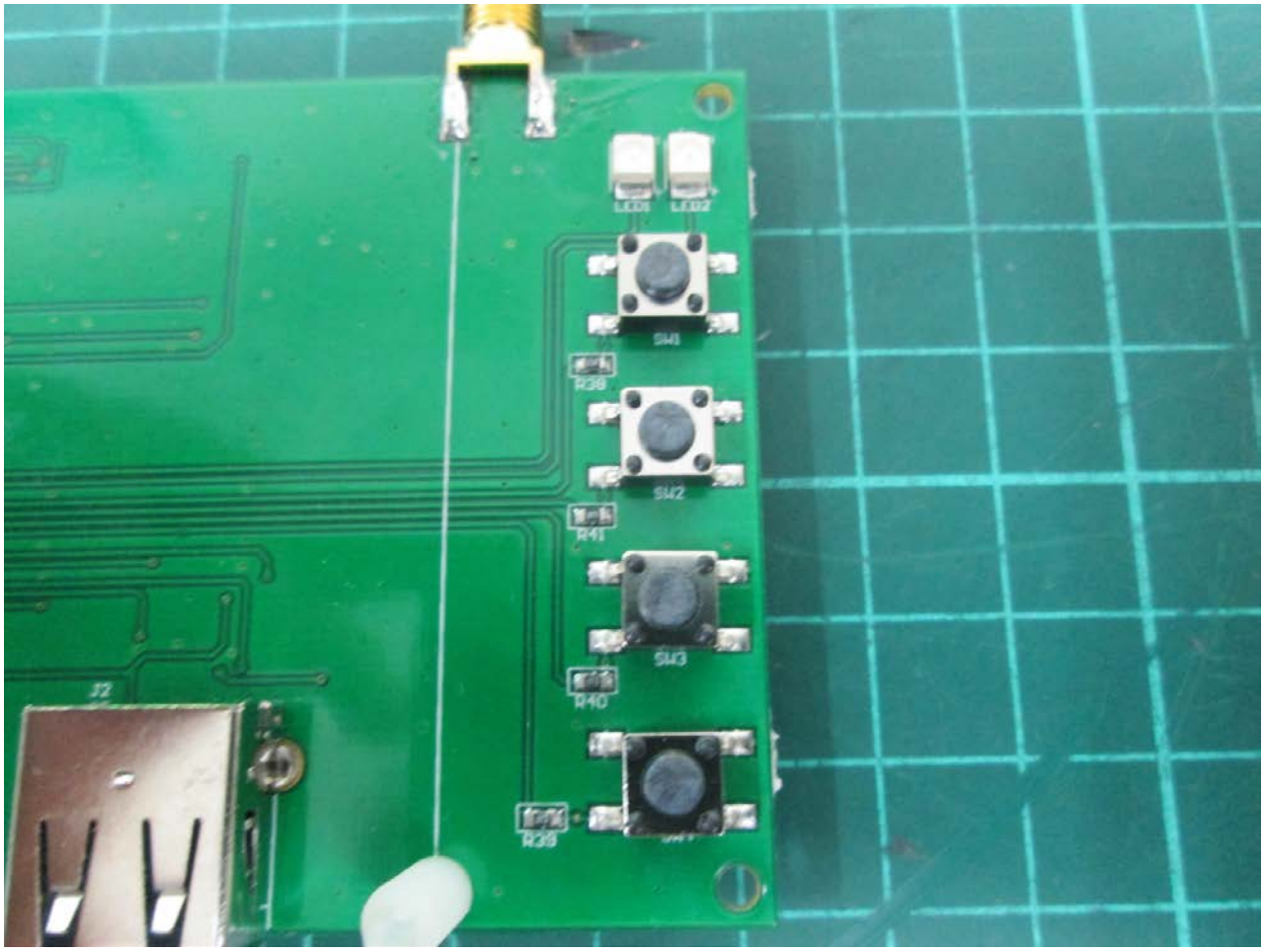
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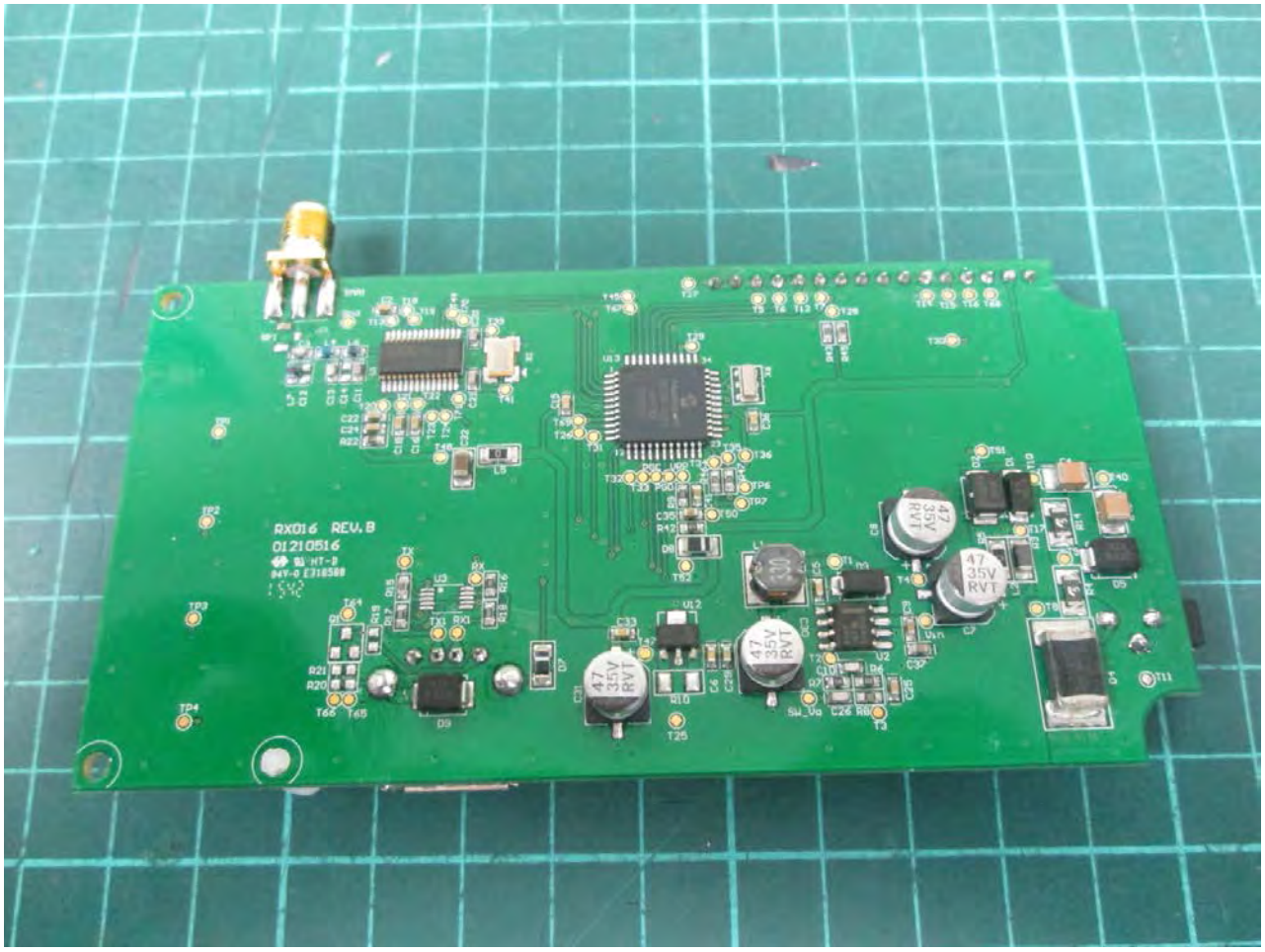
SW1
R39
SW2
R41
SW3
R40
J2
R38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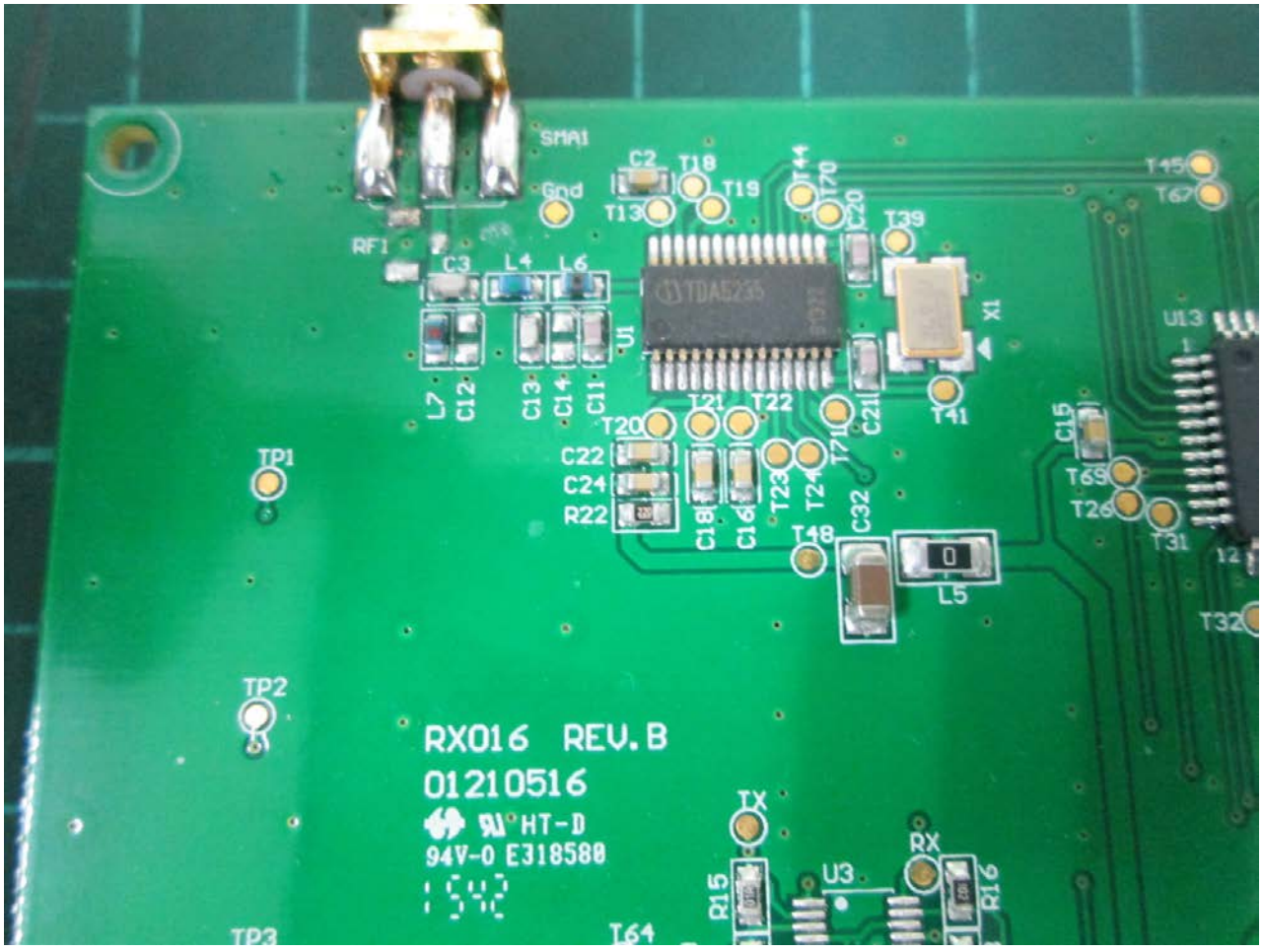
94V-0 E318580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RF1
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T19
T13
T44
T70
C20
T39
T45
T67
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L6
U1
TDA5235
X1
U13
L7
C12
C13
C14
C11
T21
T22
T20
C21
T41
C15
TP1
C22
C24
R22
C18
C16
T23
T24
T71
C32
T48
T69
T26
T31
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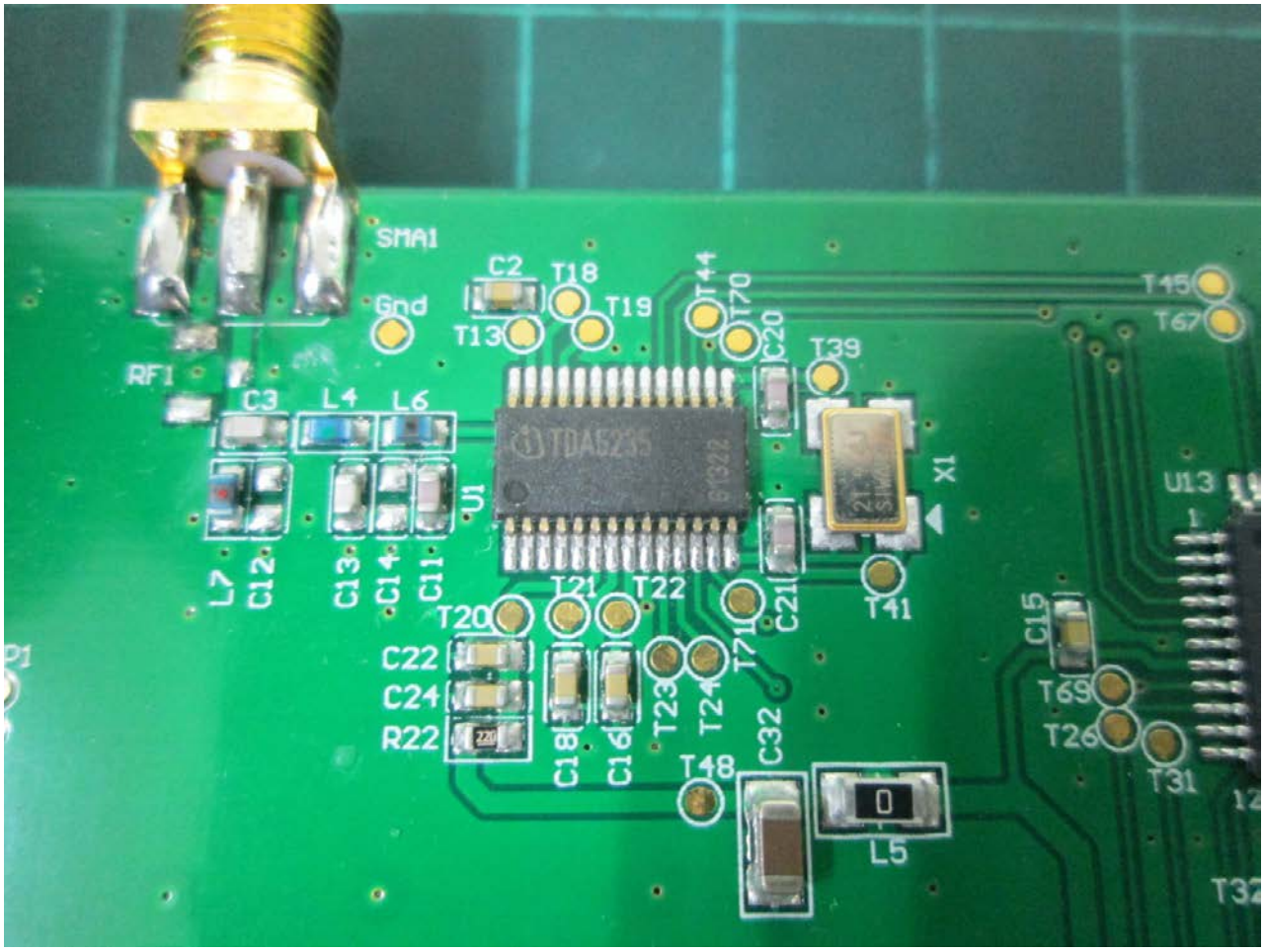
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Gnd
RF1
C2
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T45
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C3
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L6
U1
X1
U13
L7
C12
C13
C14
C11
T20
T21
T22
C21
T41
C15
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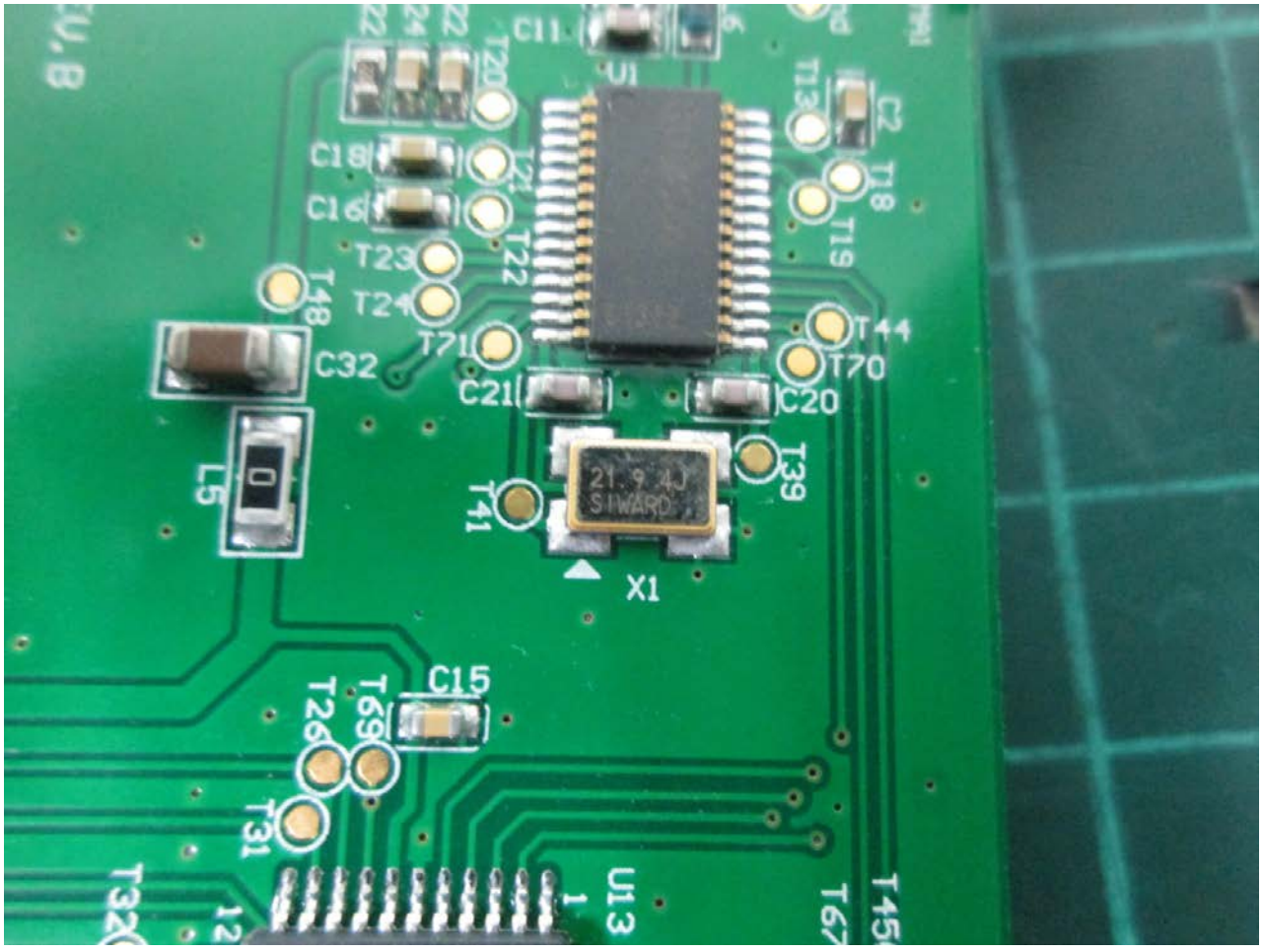
L5
T32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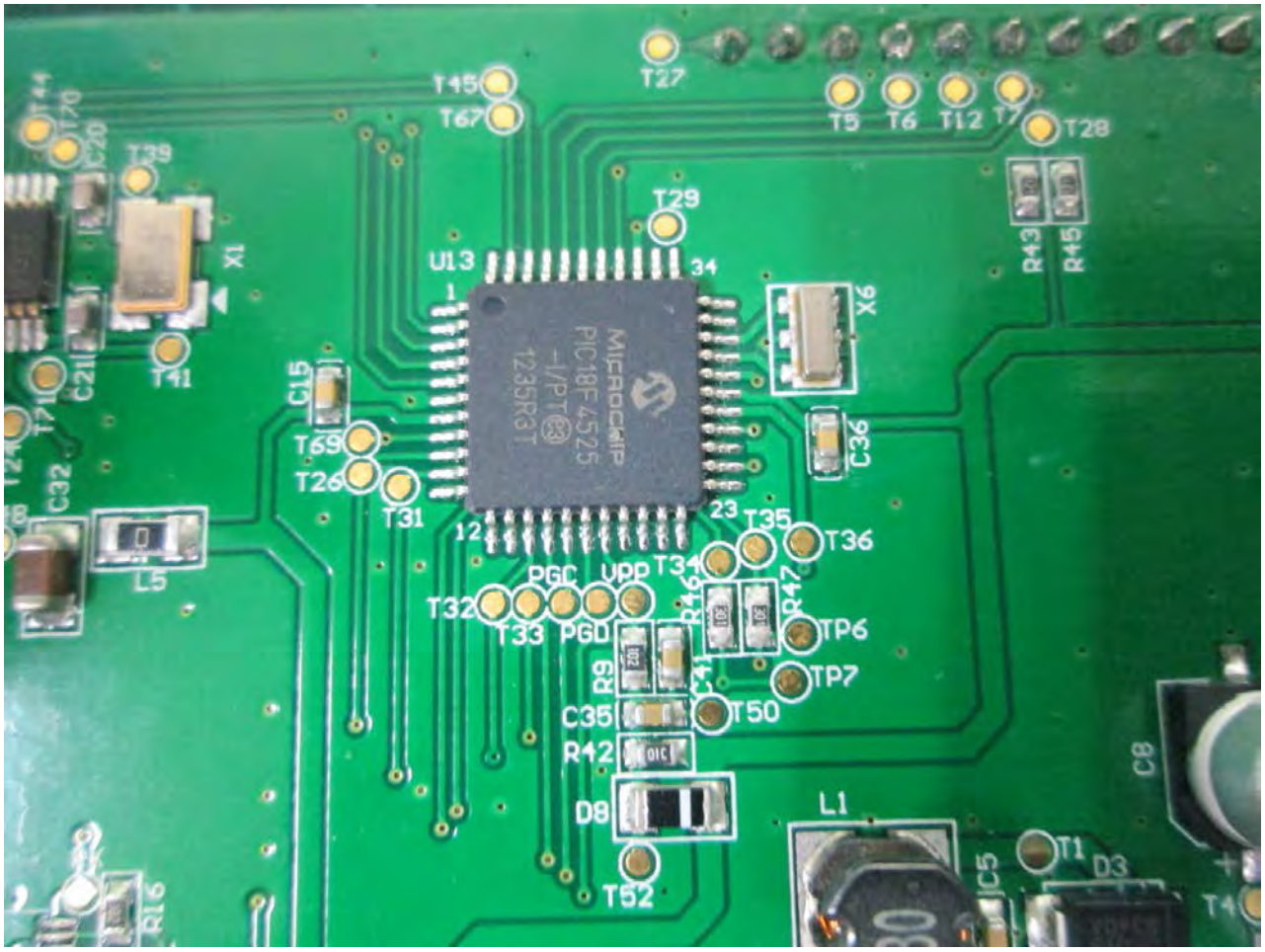
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T67
T27
T5
T6
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T28
T39
X1
T29
U13
34
1
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PIC18F4525
-I/PT
1235R3T
X6
R43
R45
C15
T41
C21
T69
T26
T31
C36
C32
L5
12
23
T35
T36
T34
PGC
UPP
T32
T33
PGD
R46
R47
TP6
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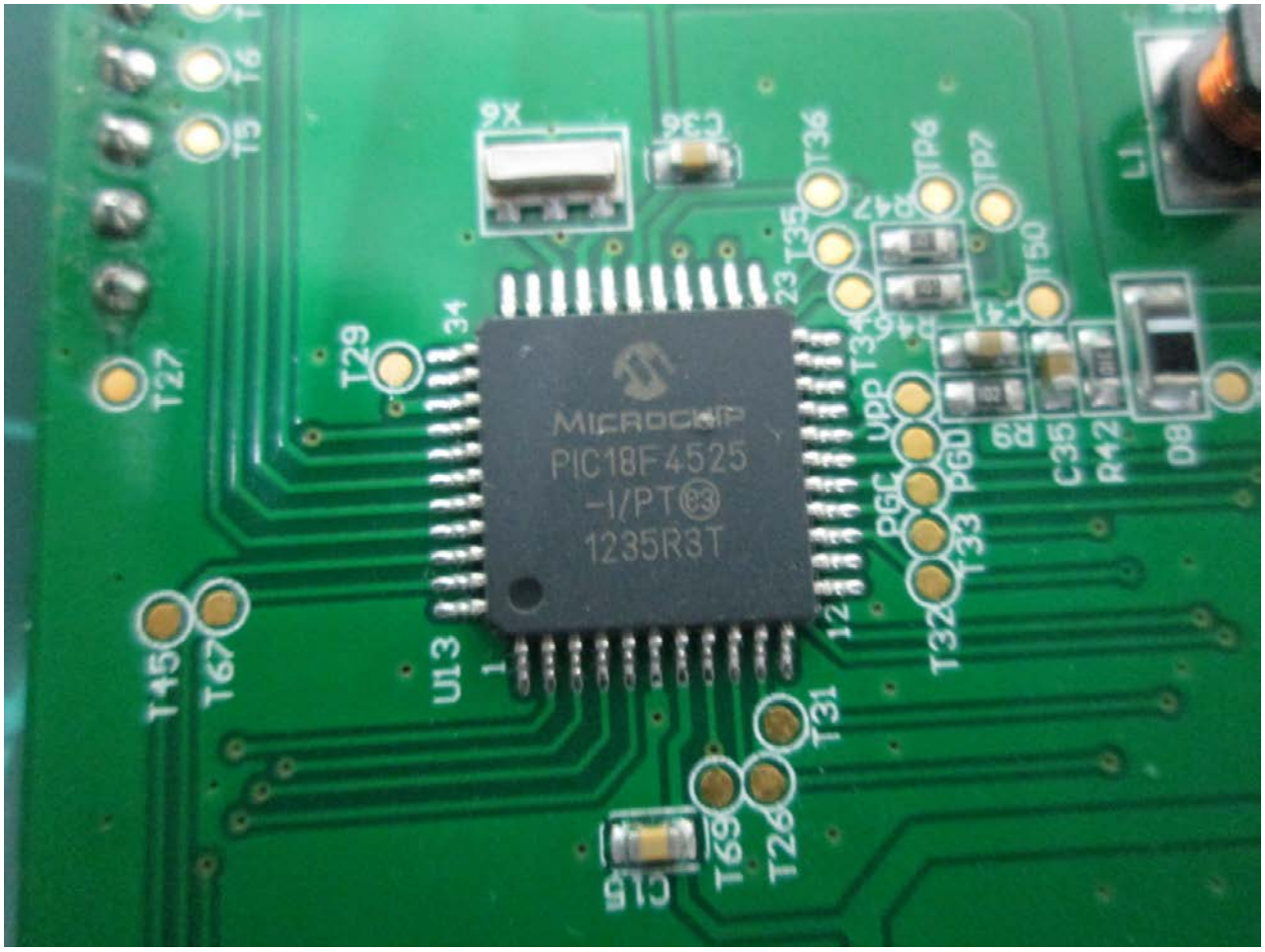
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T35
R47
T50
23
34
T29
T27
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PIC18F4525
-I/PT
1235R3T
UPP
PGD
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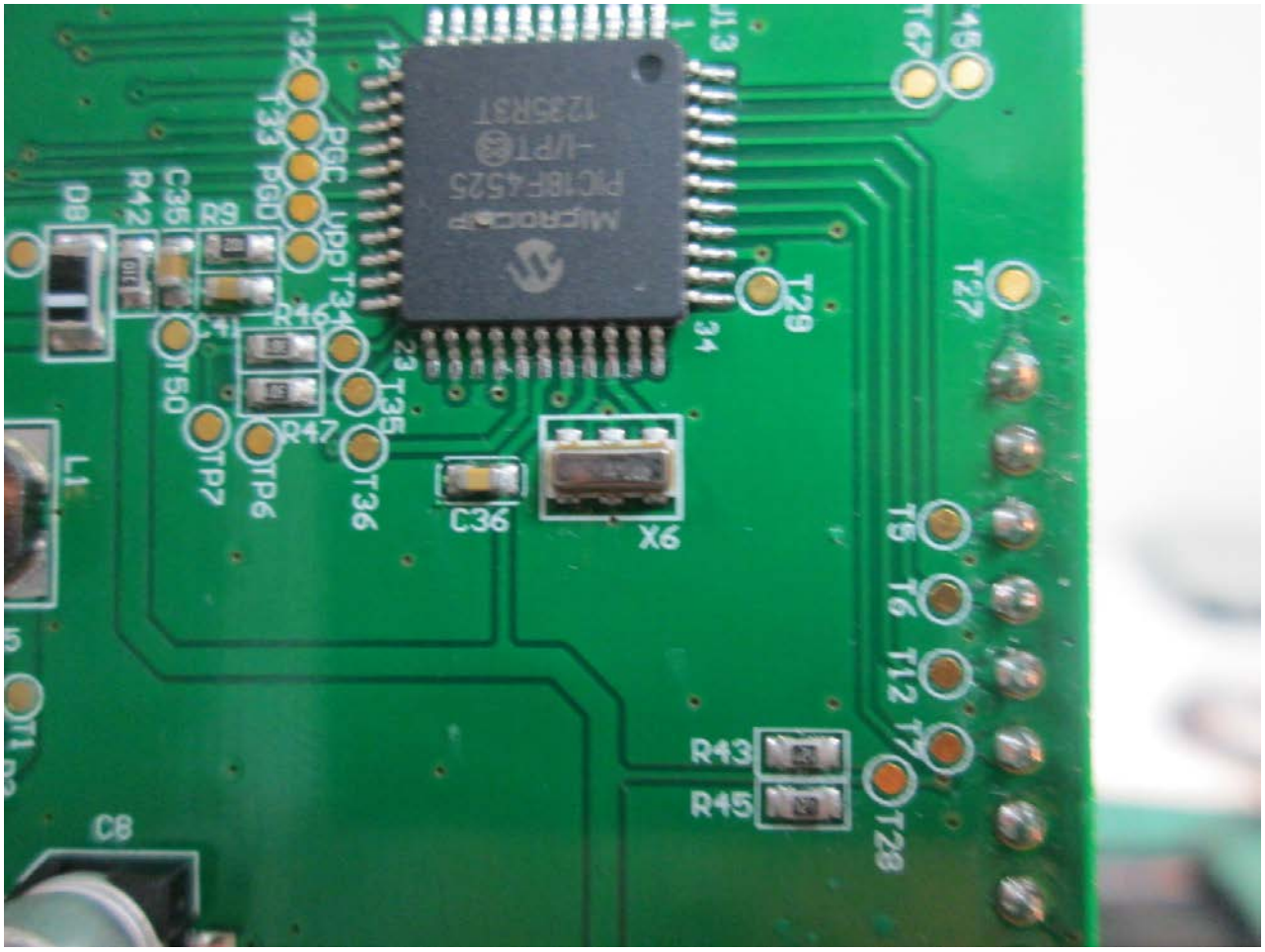
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T36
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TP6
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D8
L1
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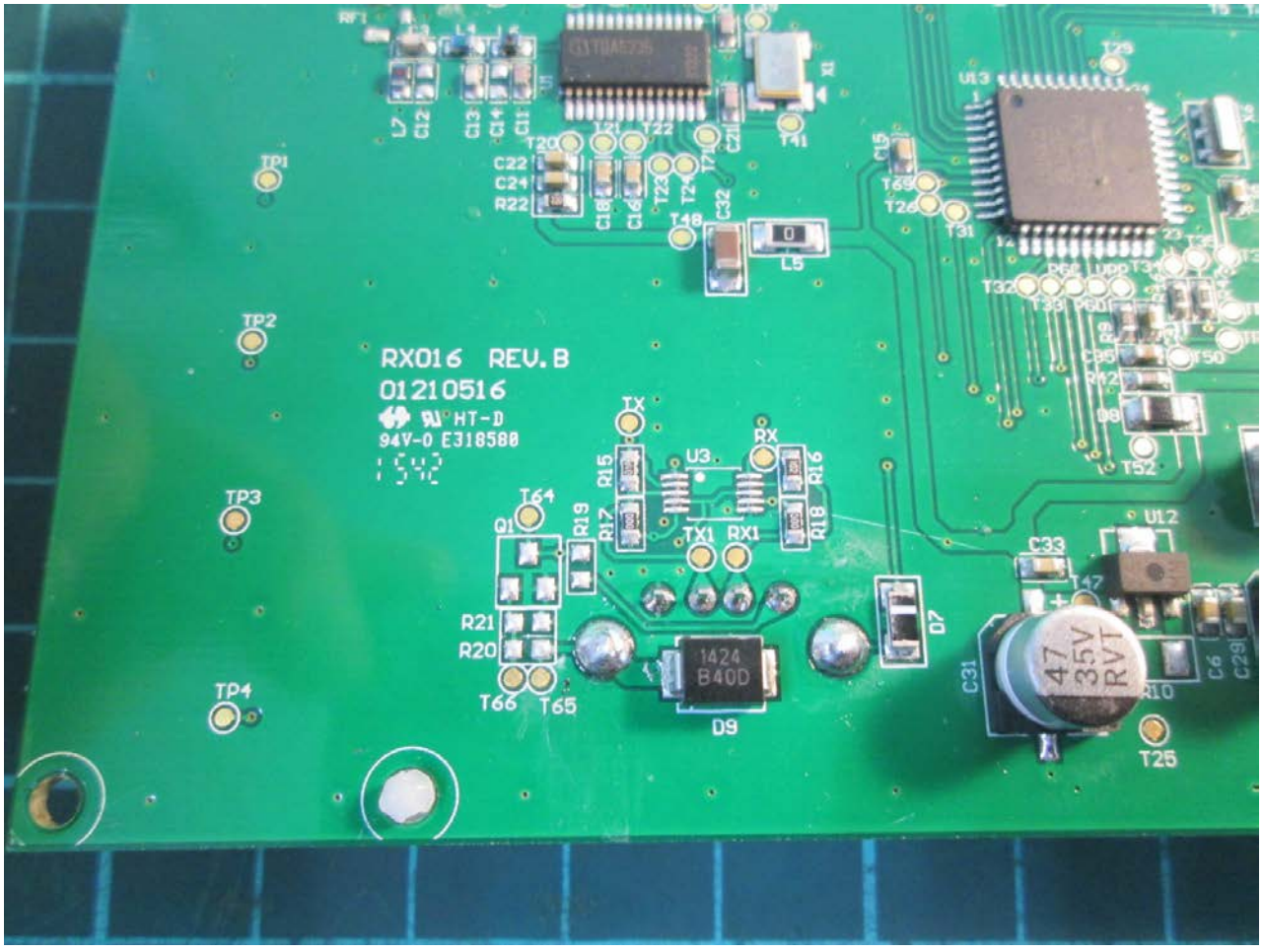
T67
T45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HT-D
94V-0 E318580
TP1
TP2
TP3
TP4
TX
RX
U3
TX1
RX1
R15
R16
R17
R18
R19
R20
R21
T64
T66
T65
Q1
1424
B40D
D9
D7
C33
U12
C31
47
35V
RVT
T25
T52
T50
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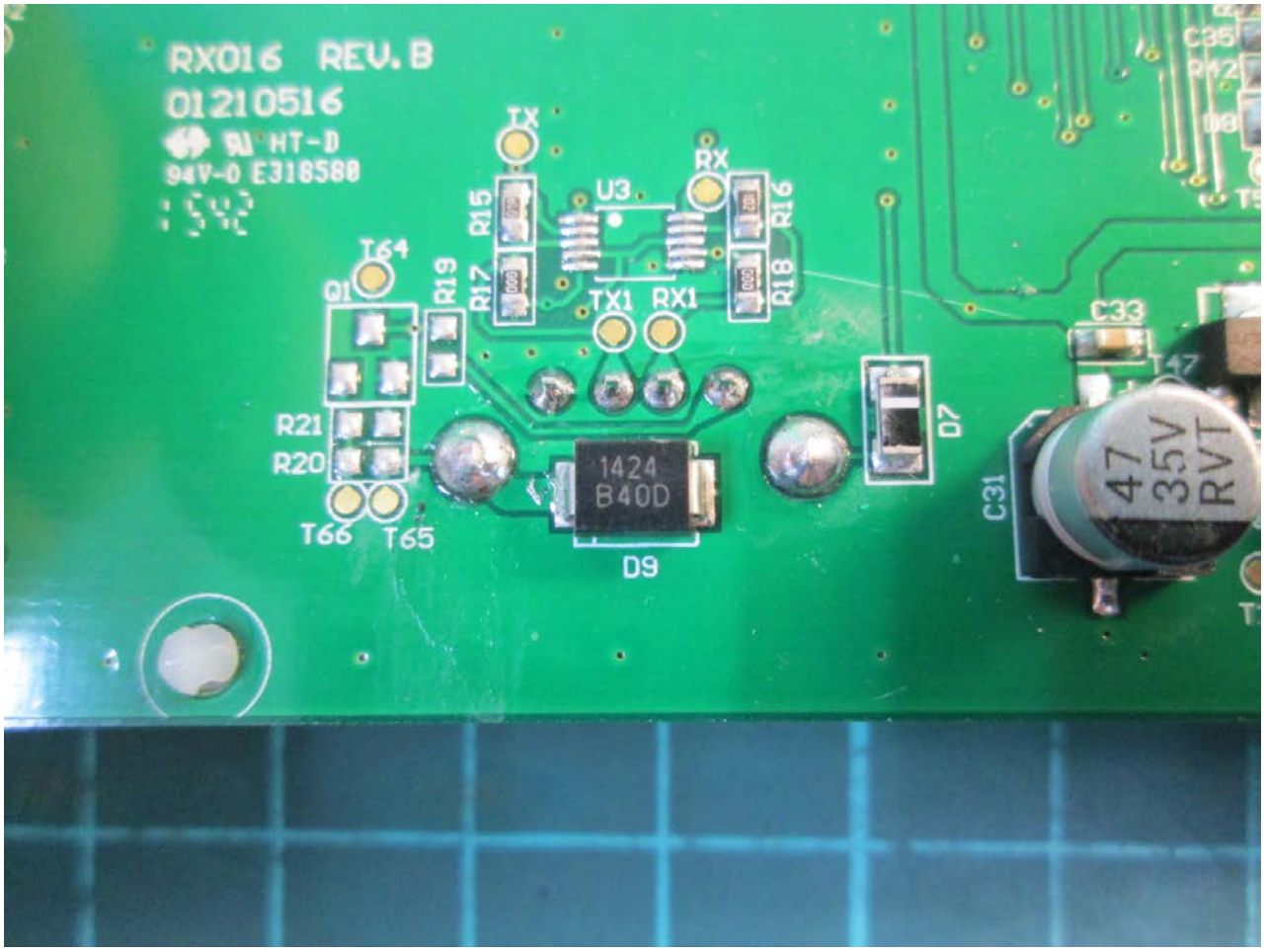
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TX
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R19
TX1
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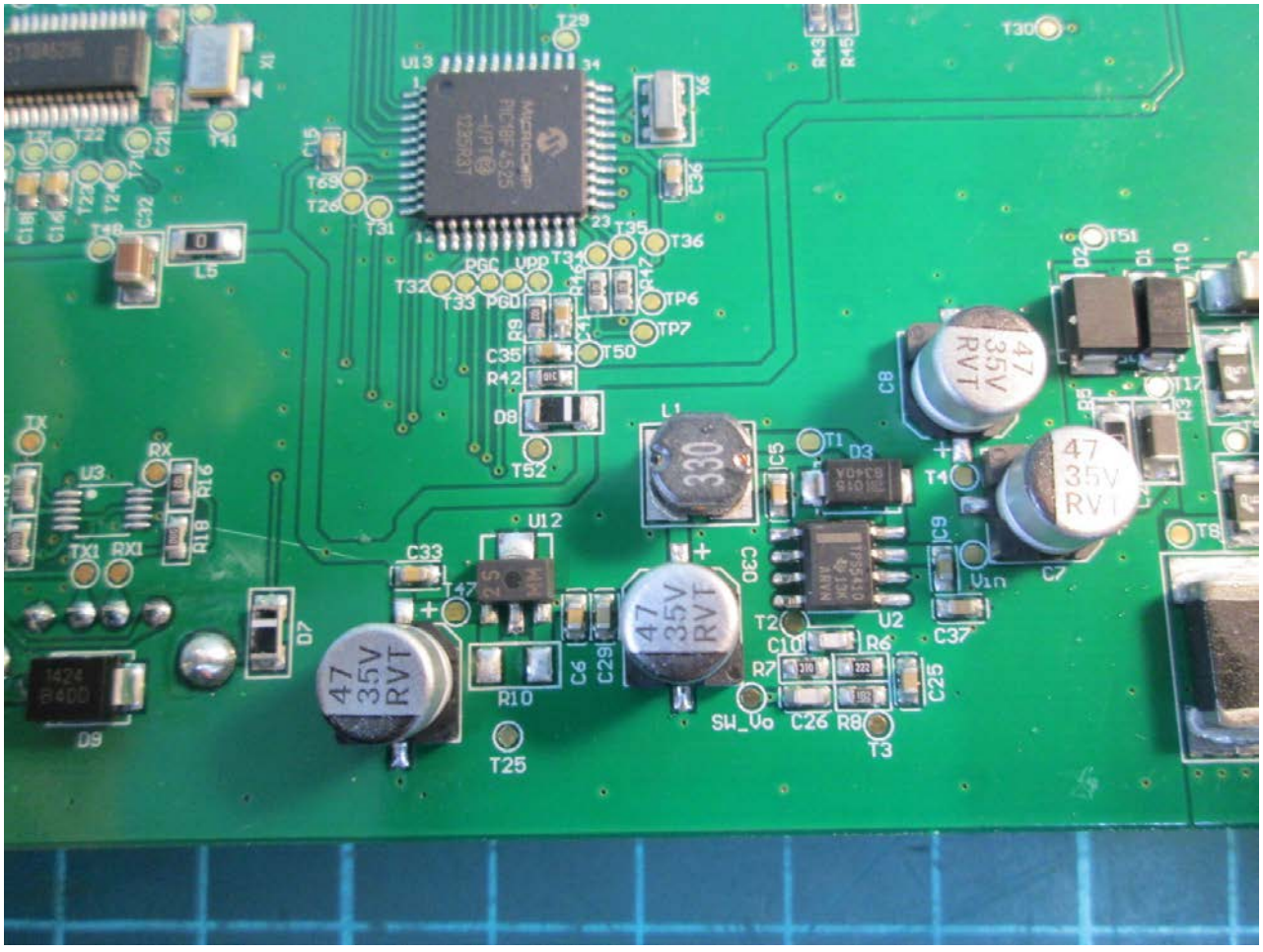
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TP7
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L1
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C5
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D3
T4
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35V
RVT
C7
C9
C37
U2
C10
R6
R7
C25
C26
R8
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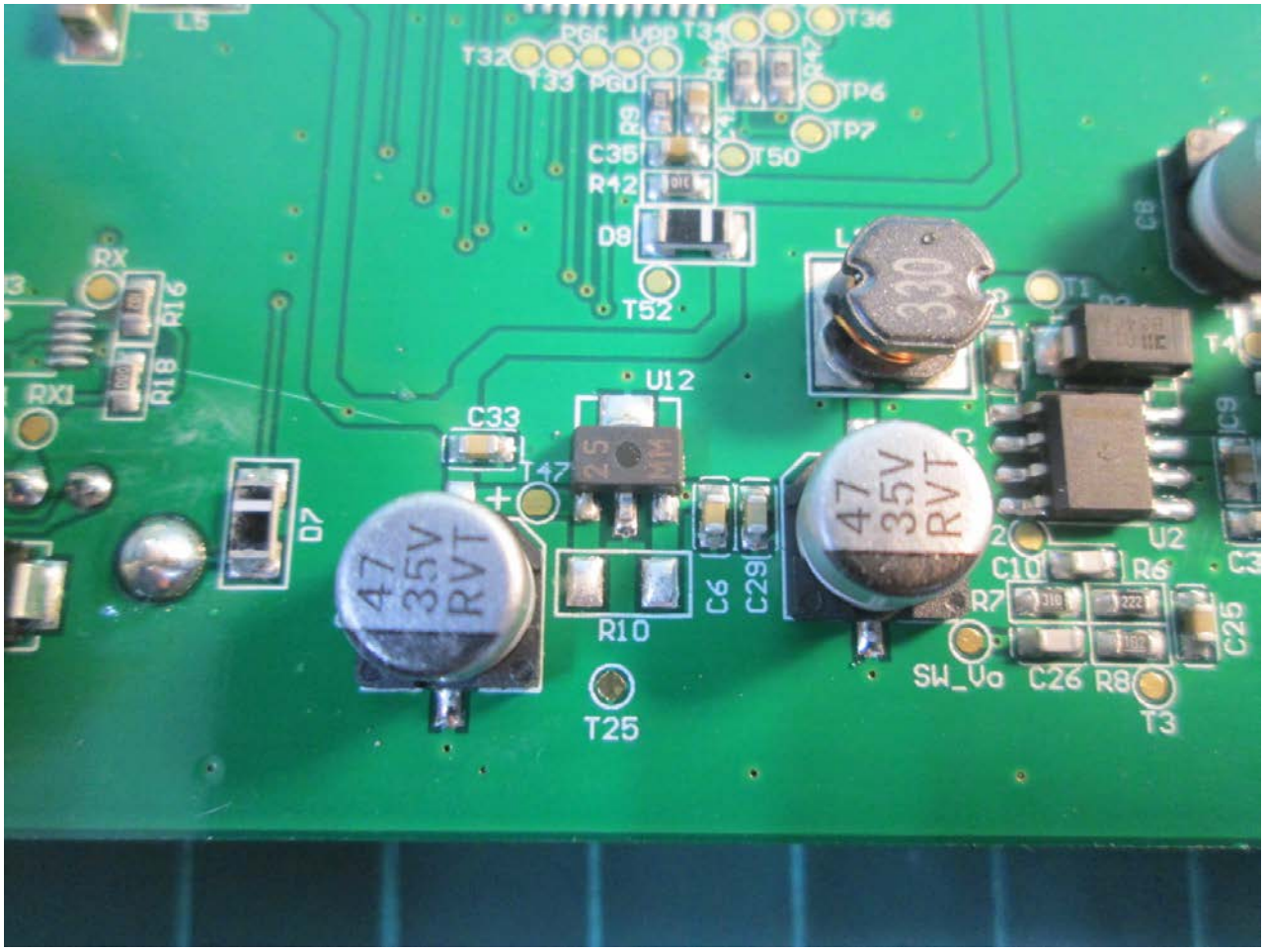
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RVT
R10
C6
C29
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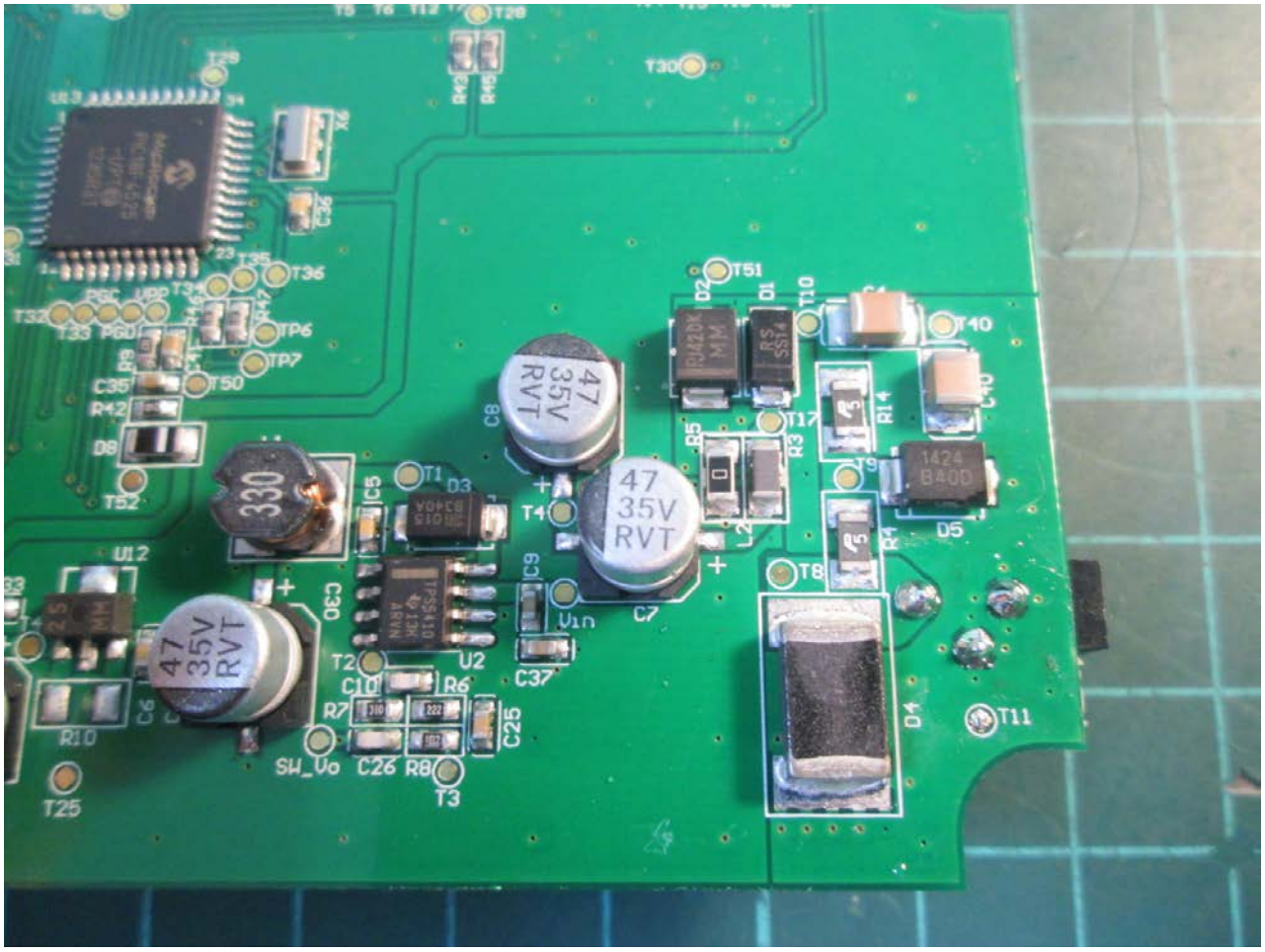
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R5
R3
T9
D5
T8
D4
T11
C7
C8
T4
T1
D3
C5
C30
C9
Vin
C37
U12
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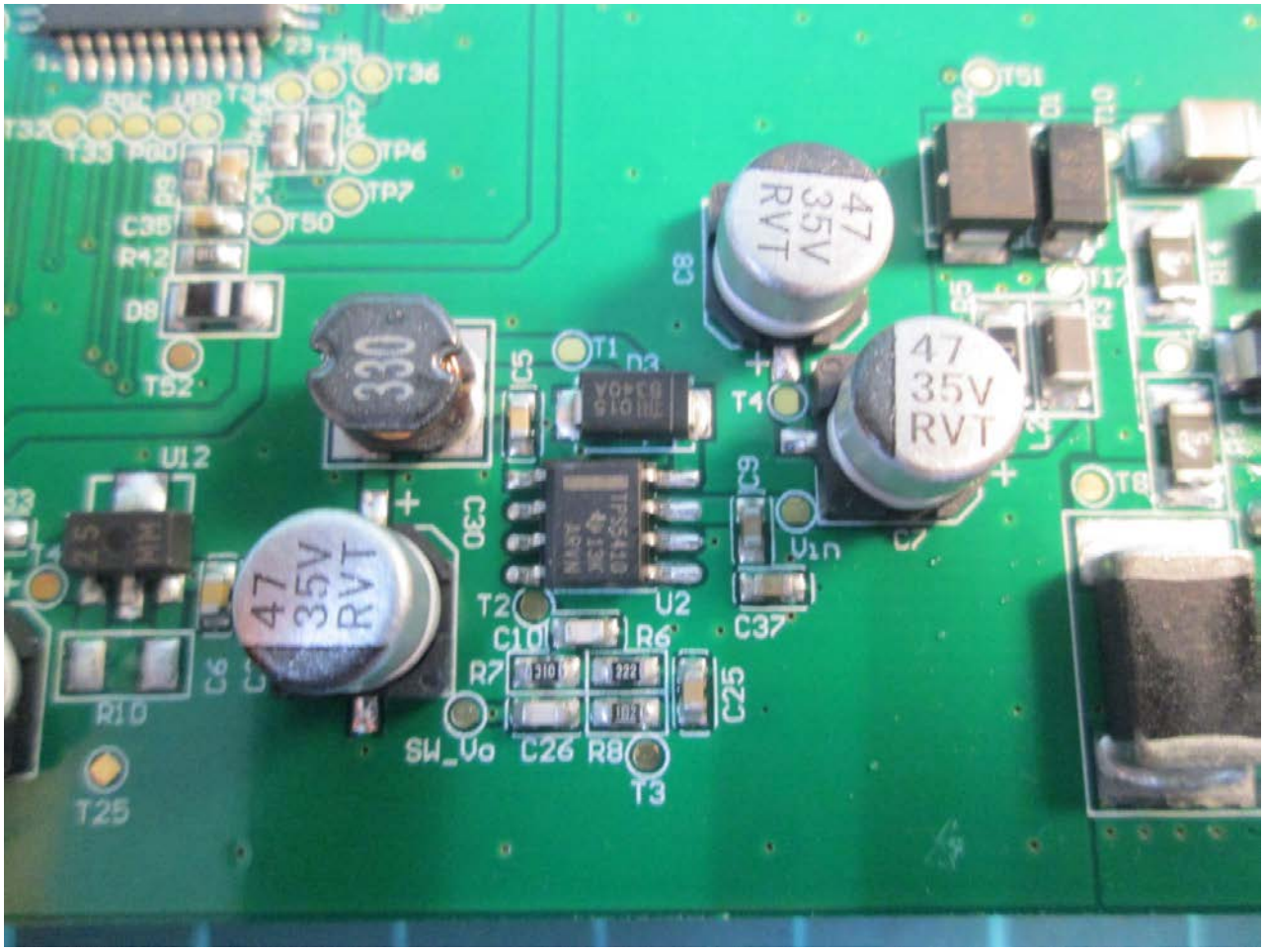
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RVT
C8
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T4
T17
U12
C30
C9
Vin
C7
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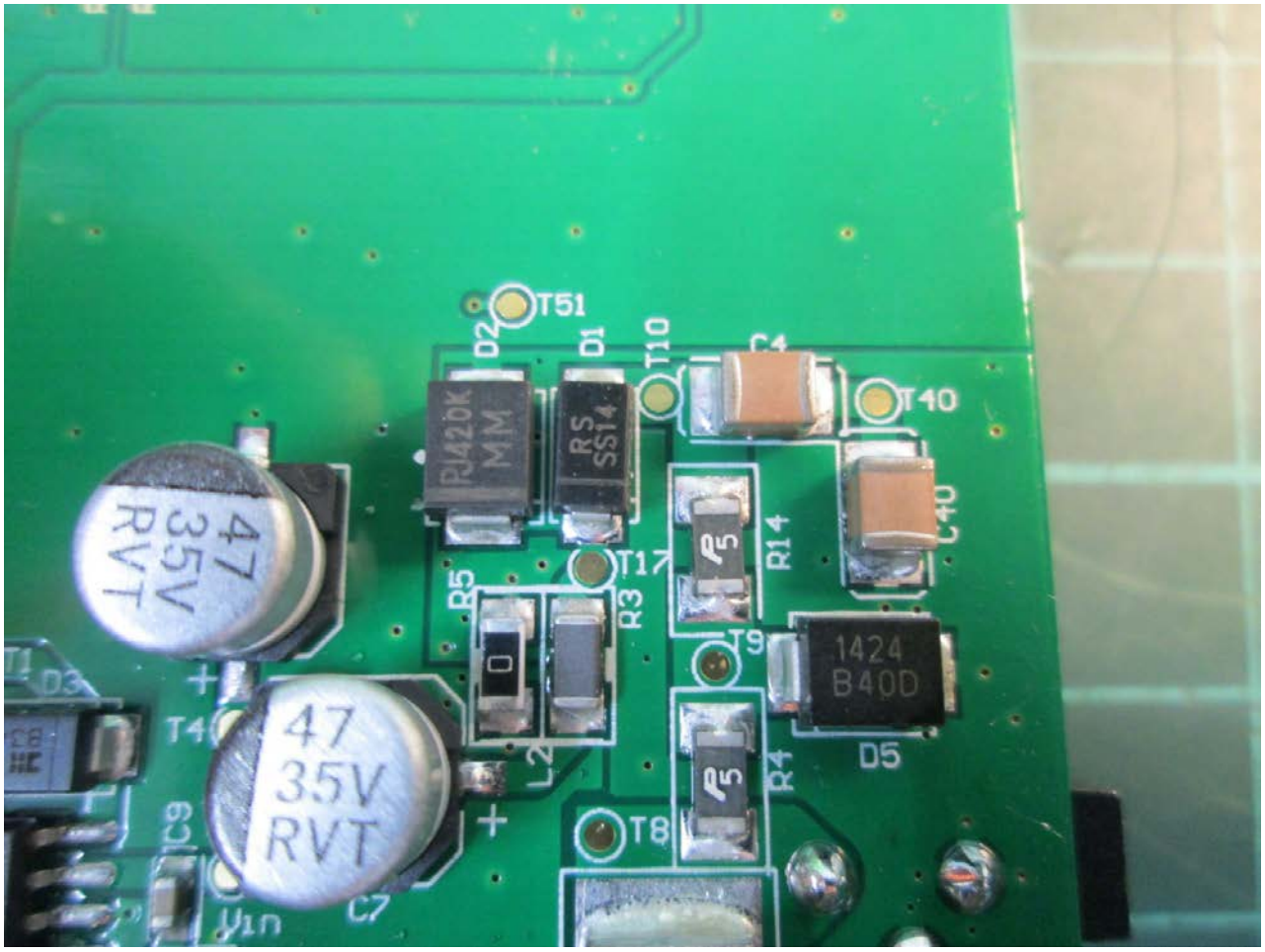
T3
T25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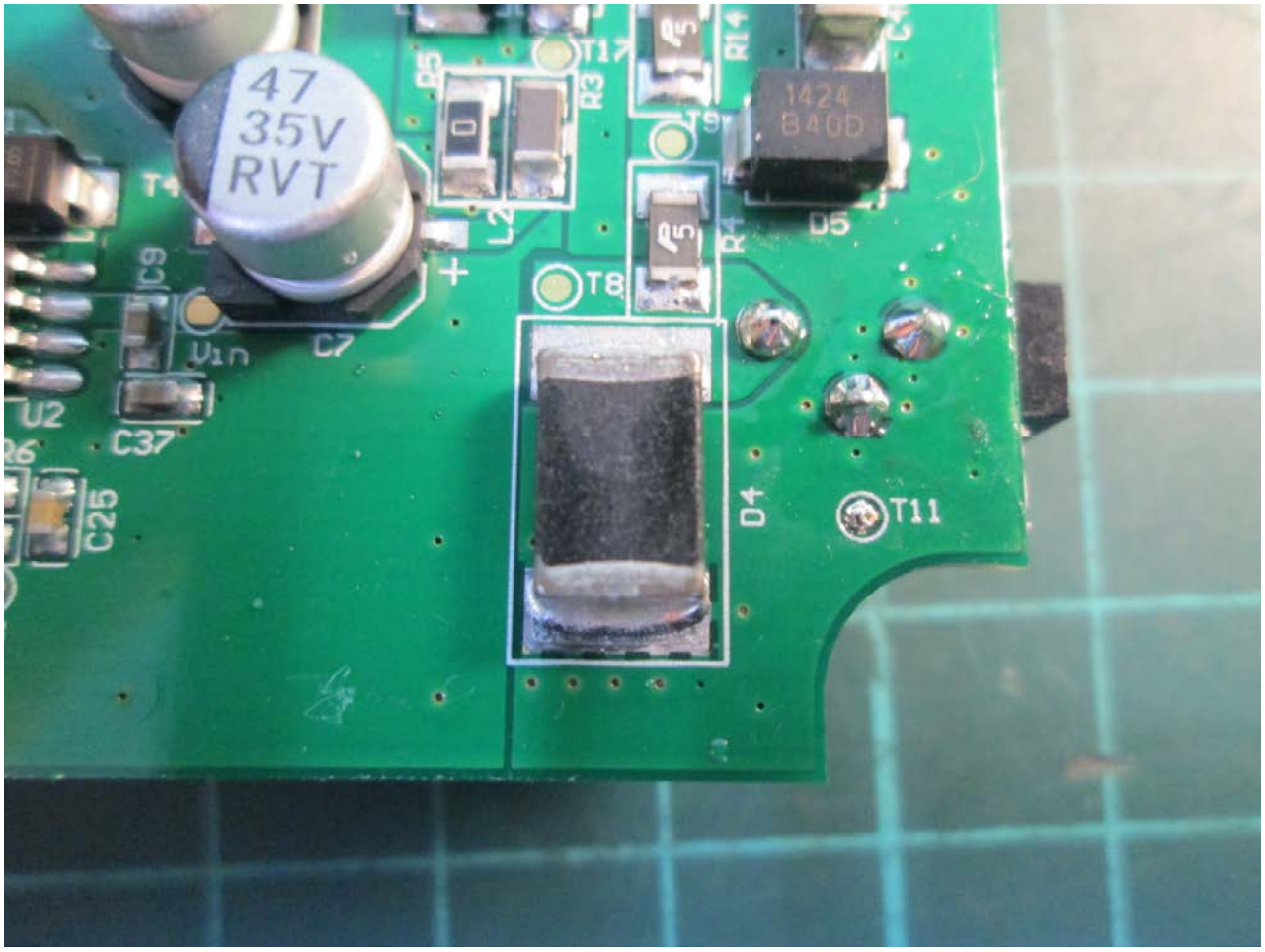
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C7
U2
C37
C25
D4
T11

CP2
16
R13 R8
RT1 R12
R6 R7
R5 R3
R4 R2
R1 C1
CP1
C2
R11
C3
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S4
K
U3
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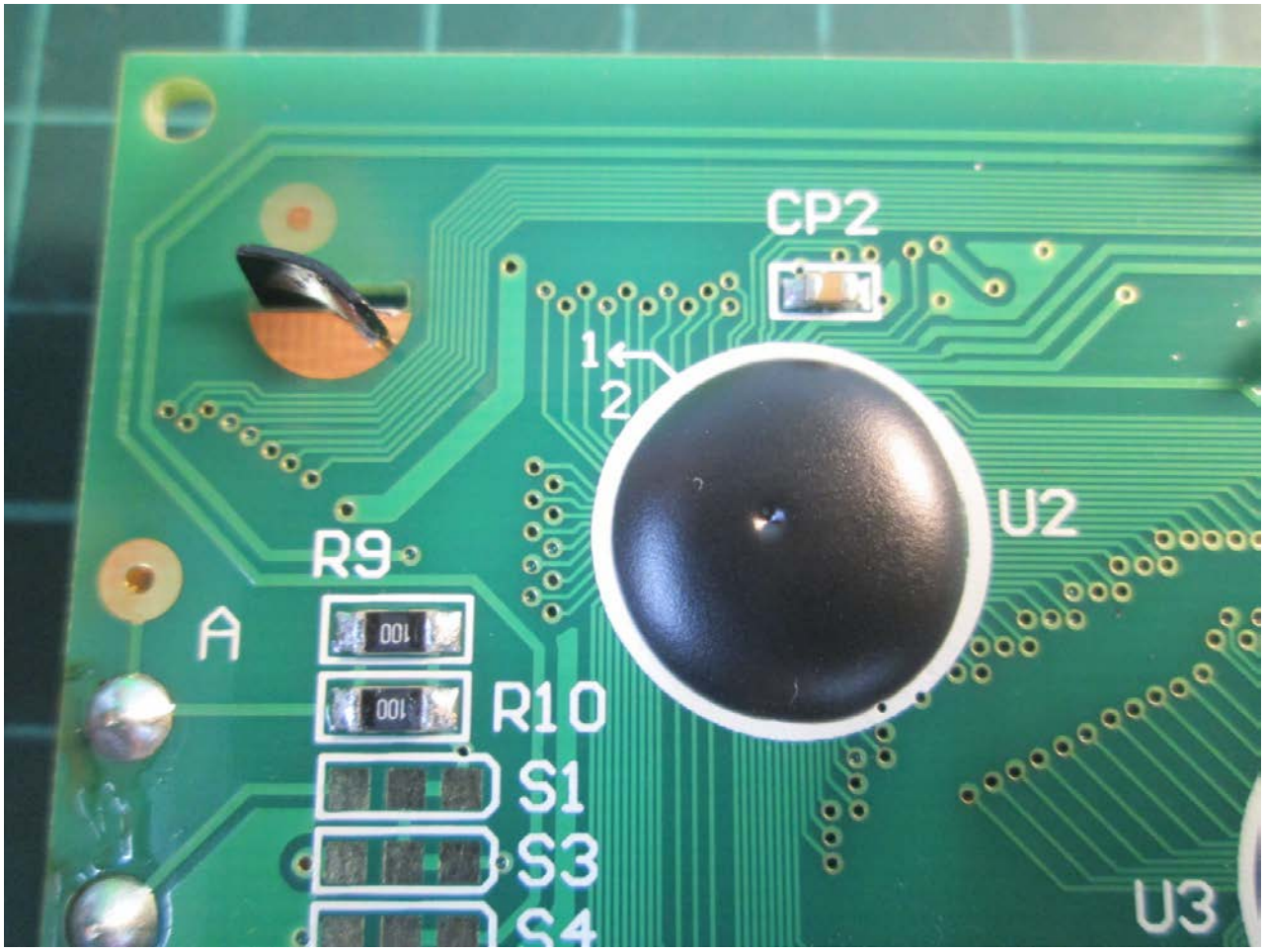
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S1
S3
S4
U3

1
2
U2
R9
A
R10
S1
S3
S4
K
S
3 2 1
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2
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CP3
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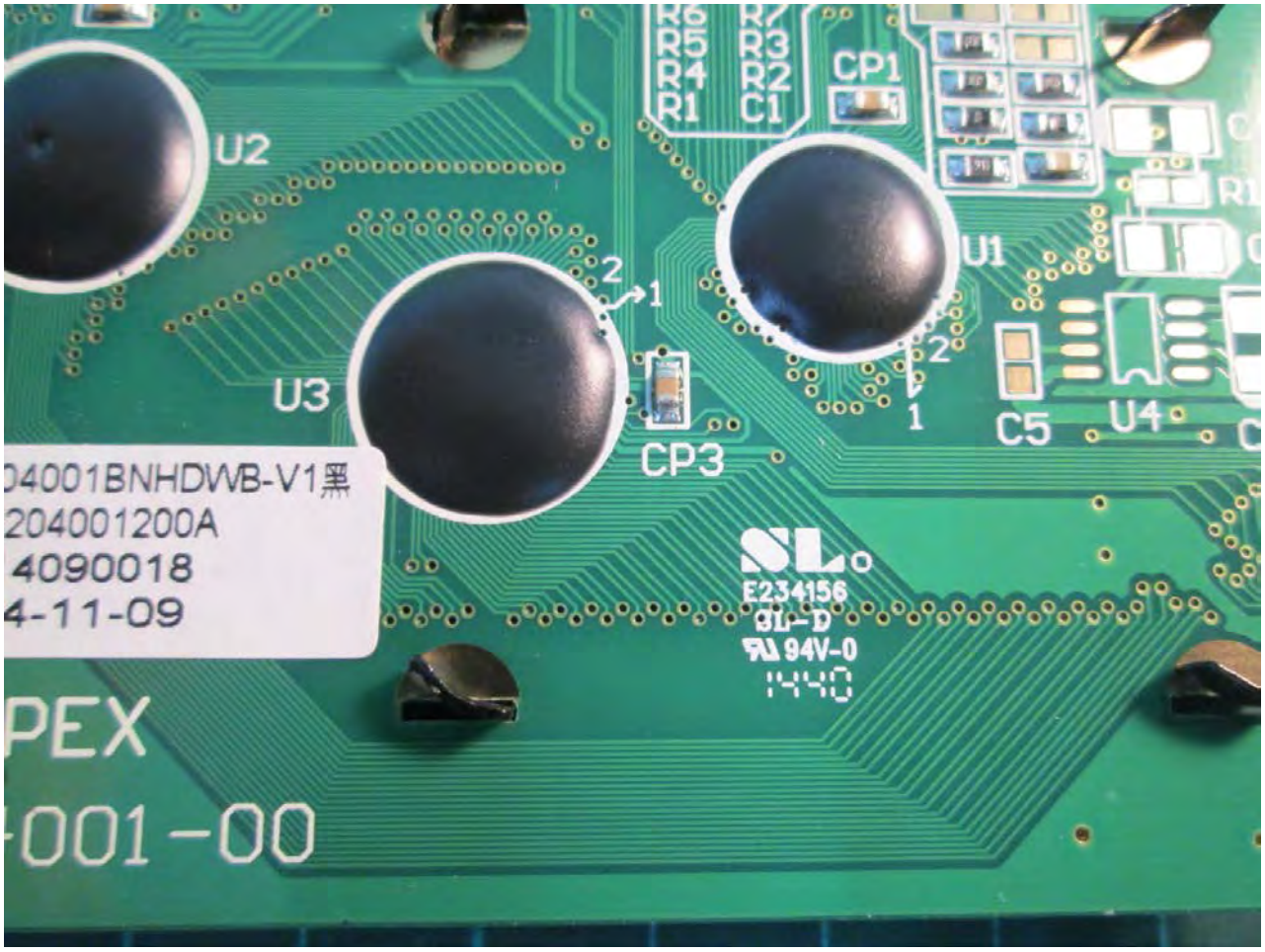
U2
U3
U1
CP1
CP3
C5
U4
R6 R7
R5 R3
R4 R2
R1 C1
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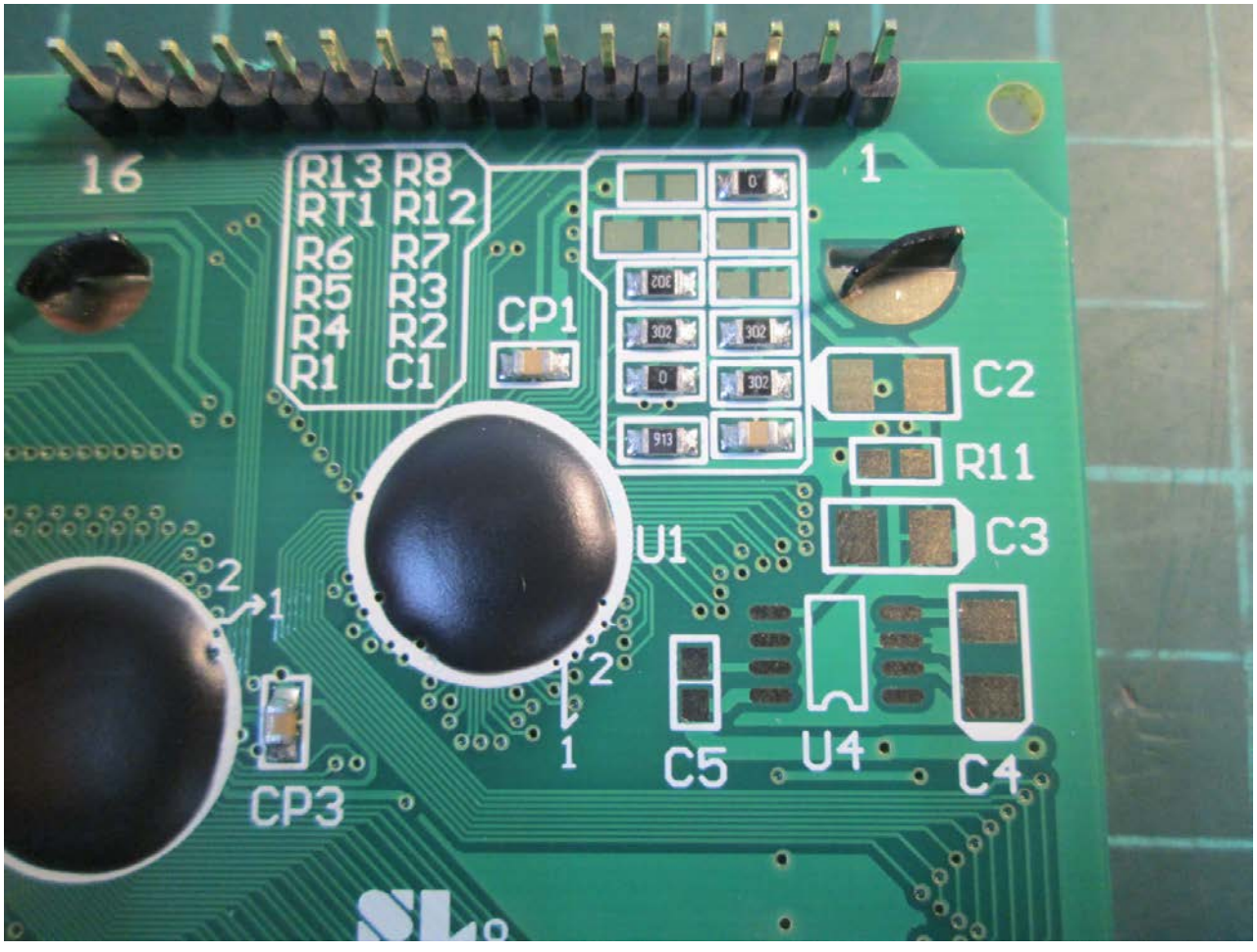
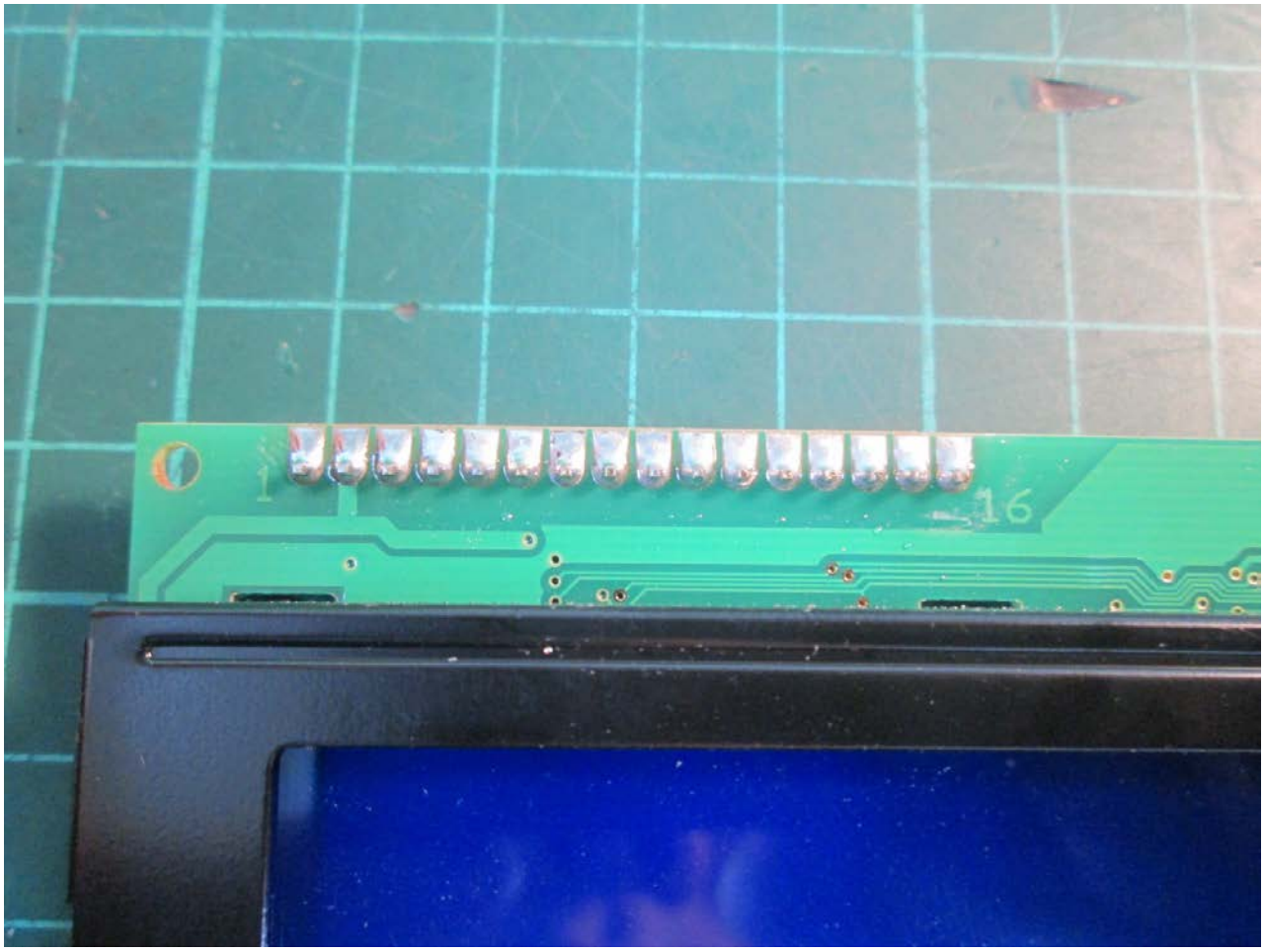
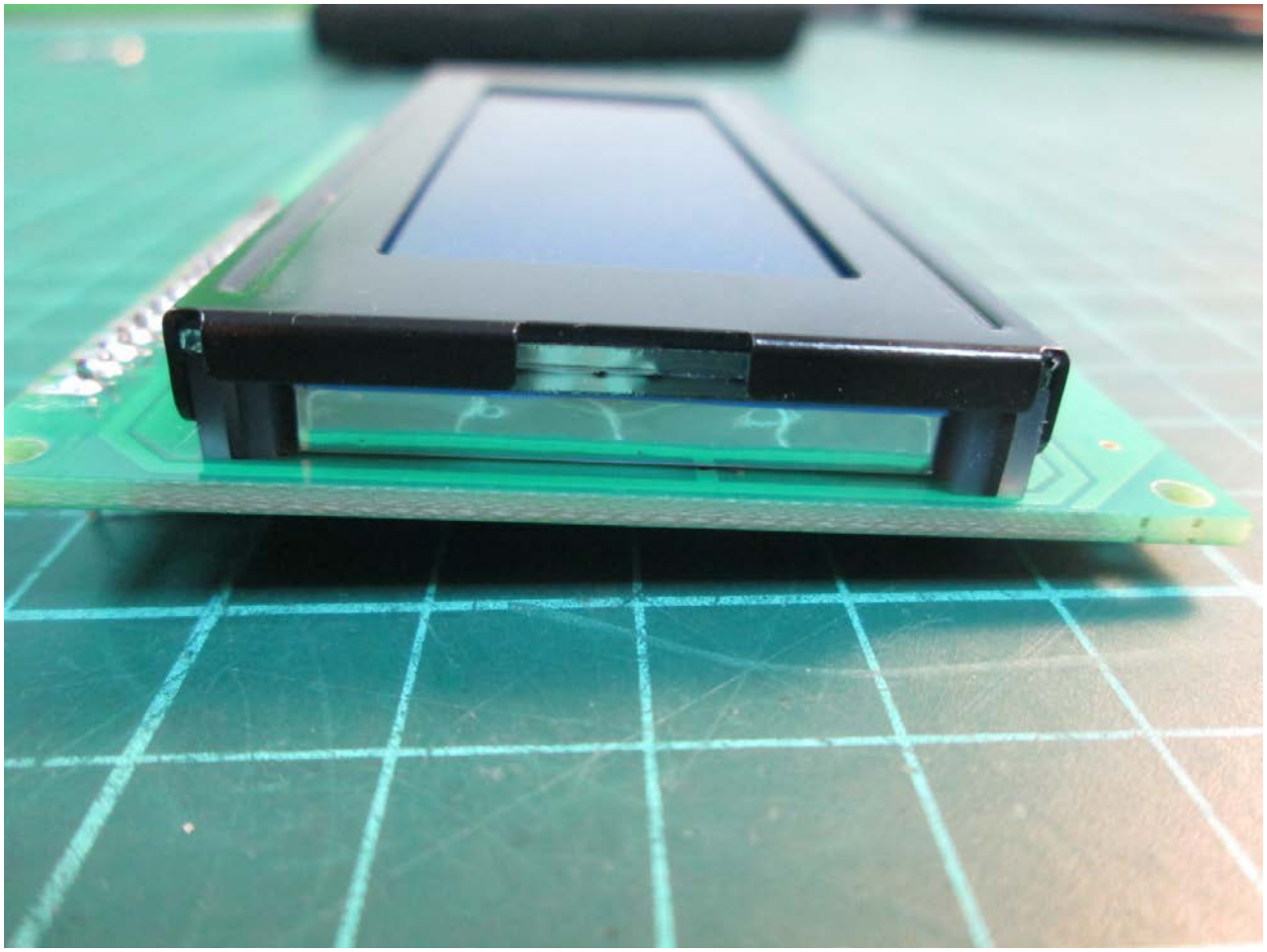

16
1
R13 R8
RT1 R12
R6 R7
R5 R3
R4 R2
R1 C1
CP1
C2
R11
C3
U1
2
1
CP3
C5
U4
C4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