

32886 014

TP5

1-6

TP2

TP3

TP12 TP11

TP8

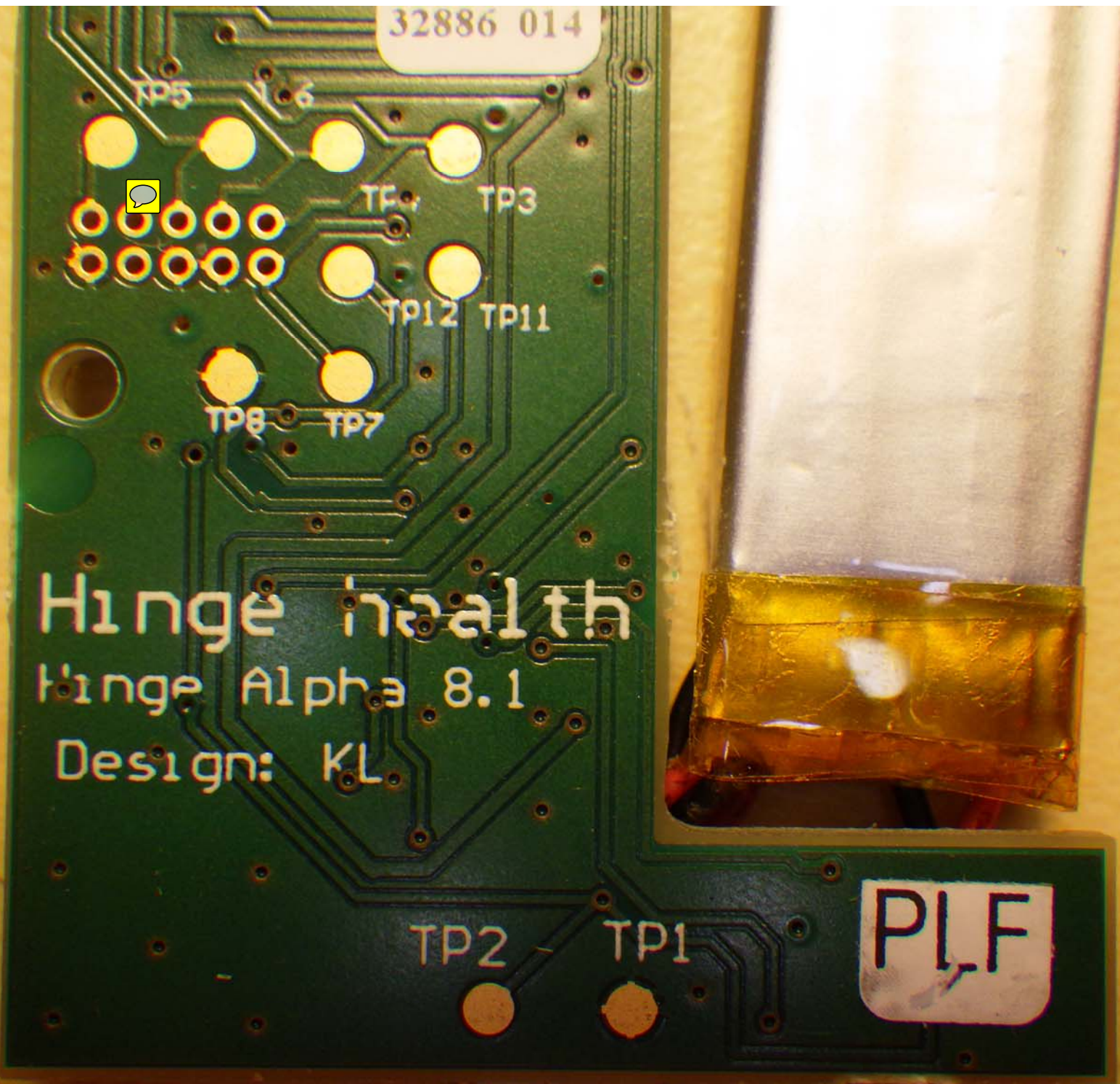
TP7

32886 014



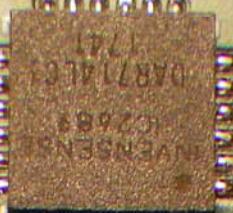
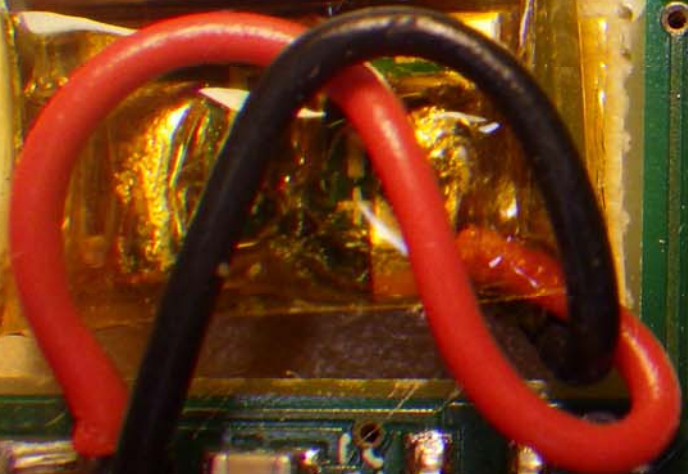
Hinge health
Hinge Alpha 8.1
Design: KL

PLF





HCP50123
3.7V 1400mAh
S06C3
BJA05



C24

C25

C1

R1

R3

C26

U1

R5

R12

C12

R17

U6

R10

R11

Q2

D3

D1

R13

R14

R15

R16

Q2

R18

R19

R20

R21

R22

R23

R24

R25

R26

R27

R28

R29

R30

R31

R32



J11



R6



R7



R8



R9



R10



R11



R12



R13



R14



R15



R16



R17



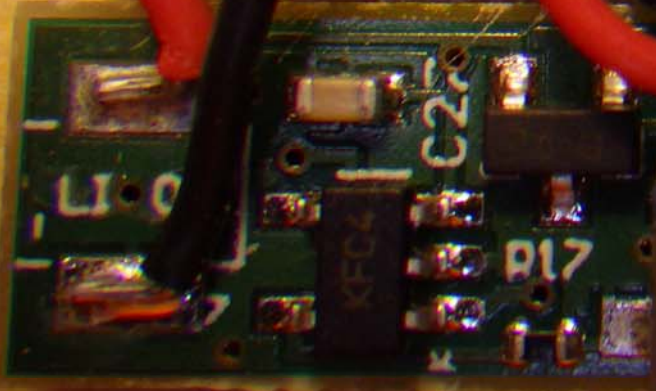
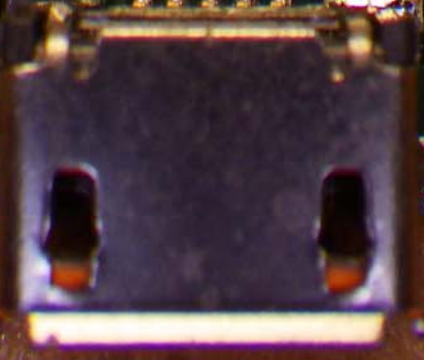
R18



R19



R20



LI-0

C27

R17

R18

R19

R20

R21

R22

R23

R24

R25

R26

R27

R28

R29

R30

R31

R32

R33

R34

R35

R36

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R255

R256

R257

R258

R259

R260

R261

R262

R263

R264

R265

R266

R267

R268

R269

R270

R271

KCL-1218 LED1
KCL 95364 1/12
KCL-9-94V-8




CP50 1232W
7U 145mAh 0.54Wh
JA05

The PCB features a large black IC labeled 'MAX9332 QEA4FC 17443'. Other components include a large electrolytic capacitor (C17), several smaller capacitors (C1, C2, C3, C5, C9, C10, C23, C31), resistors (R7, R14), and a microcontroller (U4). A white LED (LED1) is mounted at the top. A 7-pin header (J11) is located at the bottom right. The board is populated with numerous surface-mount components and has a complex layout of traces and vias.