

GPS Board Rev 1

ANT1: Taoglas CGGBP.25.4.A.02

C1,C2: 10uF tant, TAJA106K010RNJ (line is positive end)

C3: 10nF capacitor X7R 0402

C4: 100nF capacitor 0603

D1: TVS diode, 6V, SMAJ6.0A (line is cathode K)

FB1,FB2: Ferrite bead, 0805, HZ0805G471R-10

J1: 10-way 2.54mm single-in-line (SIL) pin header

R1,R2: 0 ohm resistor, 0402

R7: 0 ohm resistor, 0603

R3: do not fit

R4: 100k resistor, 0805

R5,R6: 3.3k resistor, 0805

SW1: 4x3mm tact switch SMD

U1: Lantronix PNT-SG3FS or (possibly) ST TESEO-LIV3F

U3: LM1117MP-3.3 voltage regulator, SOT-223

