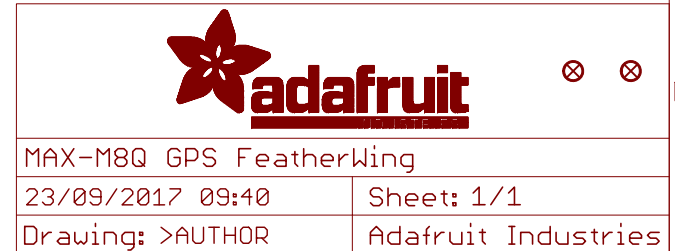
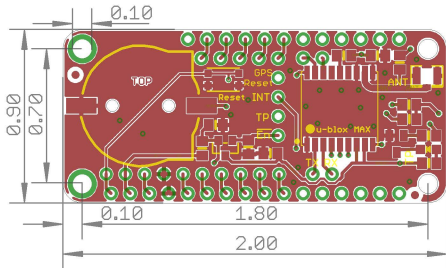
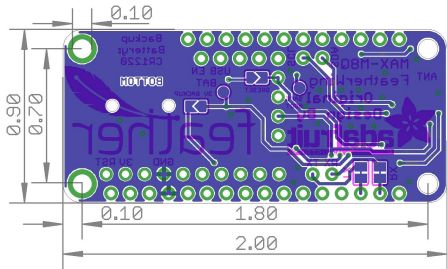
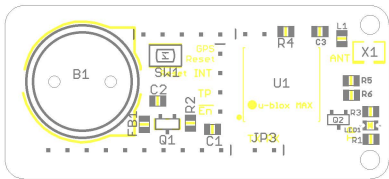


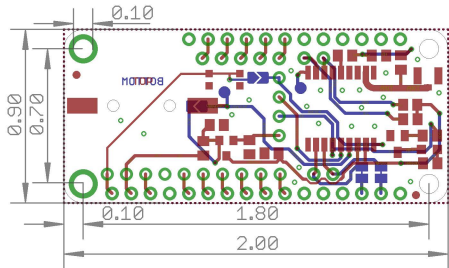
Original design by Adafruit:
<https://www.adafruit.com/product/3133>
<https://github.com/adafruit/Adafruit-Ultimate-GPS-FeatherWing-PCB>











Name	X	Y	Angle	Package	Value	Farnell / Element 14	Comments
FID1	1.65	16.89	0	FIDUCIAL	1MM		
FID2	46.51	1.06	0	FIDUCIAL	1MM		
B1	10.38	12.83	0	CR1220 Holder		2064722	e.g. Multicomp CH291-1220LF
C1	27.43	6.55	180	0805	0.1uF	2496944	e.g. Walsin 0805B104K500CT
C2	20.19	10.29	0	0805	10uF	2496998	e.g. Walsin 0805F106Z100CT
C3	41.63	19.43	0	0805	10nF	2496939	e.g. Walsin 0805B103K500CT
FB1	18.41	7.22	90	0805	Ferrite	1635734	e.g. Wurth Elektronik 742792031 (300R @ 100MHz)
L1	44.52	18.52	270	0805	33nH	2286465	e.g. Coilcraft 0805HT-33NTGLB
LED1	48.3	7.06	90	0805 (2.0x1.25)	RED	1716768	e.g. Multicomp OVS-0808
Q1	21.46	7.24	180	SOT23-WIDE	DMG3415U-7	1843688	e.g. Diodes Inc DMG3415U-7
Q2	44.1	7.8	180	SOT23-BEC	2N2222	9846700	e.g. Fairchild MMBT2222A
R1	48.4	5.25	180	0805	470 ohm	9334572	e.g. Multicomp MC01W08055470R
R2	24.51	7.37	90	0805	100K	9333738	e.g. Multicomp MC01W08055100K
R3	48.36	8.88	180	0805	1K	9333711	e.g. Multicomp MC01W080551K
R4	37.13	19.43	180	0805	10 ohm	9332421	e.g. Multicomp MC01W0805110R
R5	45.76	12.97	0	0805	1K	9333711	e.g. Multicomp MC01W080551K
R6	45.8	11.04	0	0805	1K	9333711	e.g. Multicomp MC01W080551K
SW1	21.21	16.26	180	4.6X2.8		1605470	e.g. Multicomp MCIP TG23K-V
U1	36.6	12.45	270	MAX-M8Q	MAX-M8Q	https://www.u-blox.com/en/product/max-m8-series	
X1	48.11	16.03	270	U.FL	uFL	3908021	e.g. Hirose U.FL-R-SMT(01)

Extras

B1				CR1220	3V Lithium	2065165	e.g. Multicomp CR1220
uFL to SMA Adaptor						2448785	e.g. RF Solutions CBA-UFLSMA-1