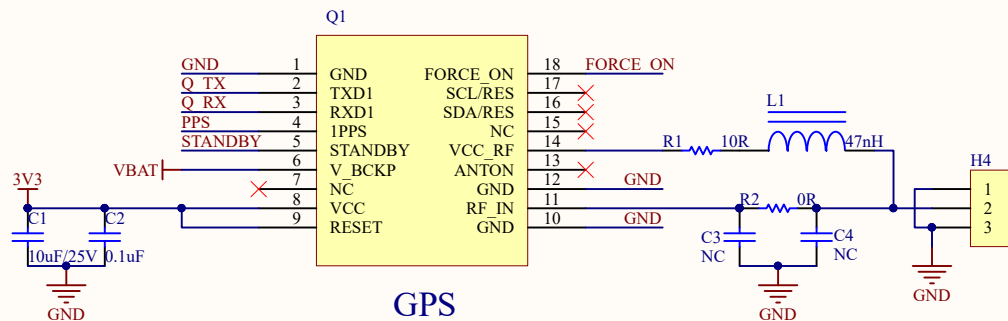
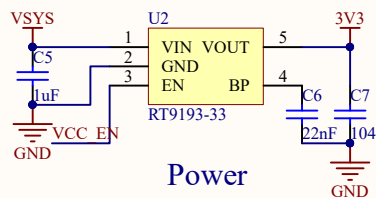
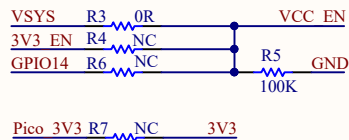




GPS



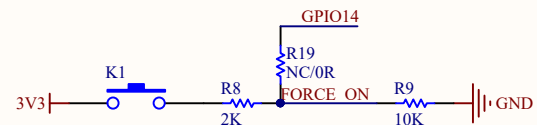
Power



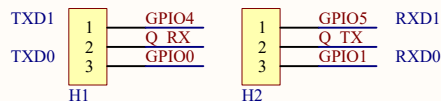
Pico 3V3

GPIO0	1	GPIO0	VBUS	40	VBUS
GPIO1	2	GPIO1	VSYS	39	VSYS
GND	3	GND	GND	38	GND
GPIO2	4	GPIO2	3V3_EN	37	3V3_EN
GPIO3	5	GPIO3	3V3	36	Pico 3V3
GPIO4	6	GPIO4	ADC_VREF	35	P35
GPIO5	7	GPIO5	IO28/ADC2	34	GPIO28
GND	8	GND	AGND	33	GND
GPIO6	9	GPIO6	IO27/ADC1	32	GPIO27
GPIO7	10	GPIO7	IO26/ADC0	31	GPIO26
GPIO8	11	GPIO8	RUN	30	RUN
GPIO9	12	GPIO9	GPIO22	29	GPIO22
GND	13	GND	GND	28	GND
GPIO10	14	GPIO10	GPIO21	27	GPIO21
GPIO11	15	GPIO11	GPIO20	26	GPIO20
GPIO12	16	GPIO12	GPIO19	25	GPIO19
GPIO13	17	GPIO13	GPIO18	24	GPIO18
GND	18	GND	GND	23	GND
GPIO14	19	GPIO14	GPIO17	22	GPIO17
GPIO15	20	GPIO15	GPIO16	21	GPIO16

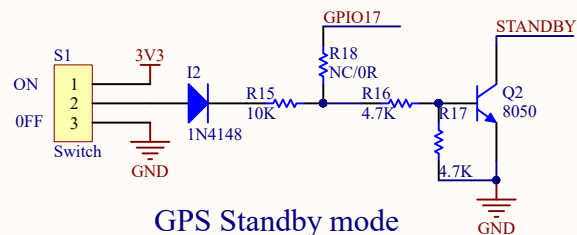
Pi pico (40P)



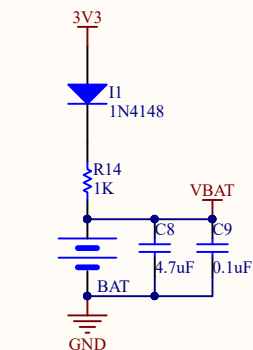
GPS Force mode



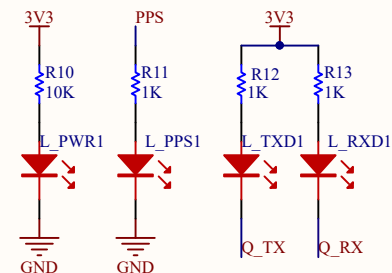
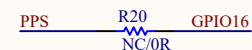
GPS Standby mode



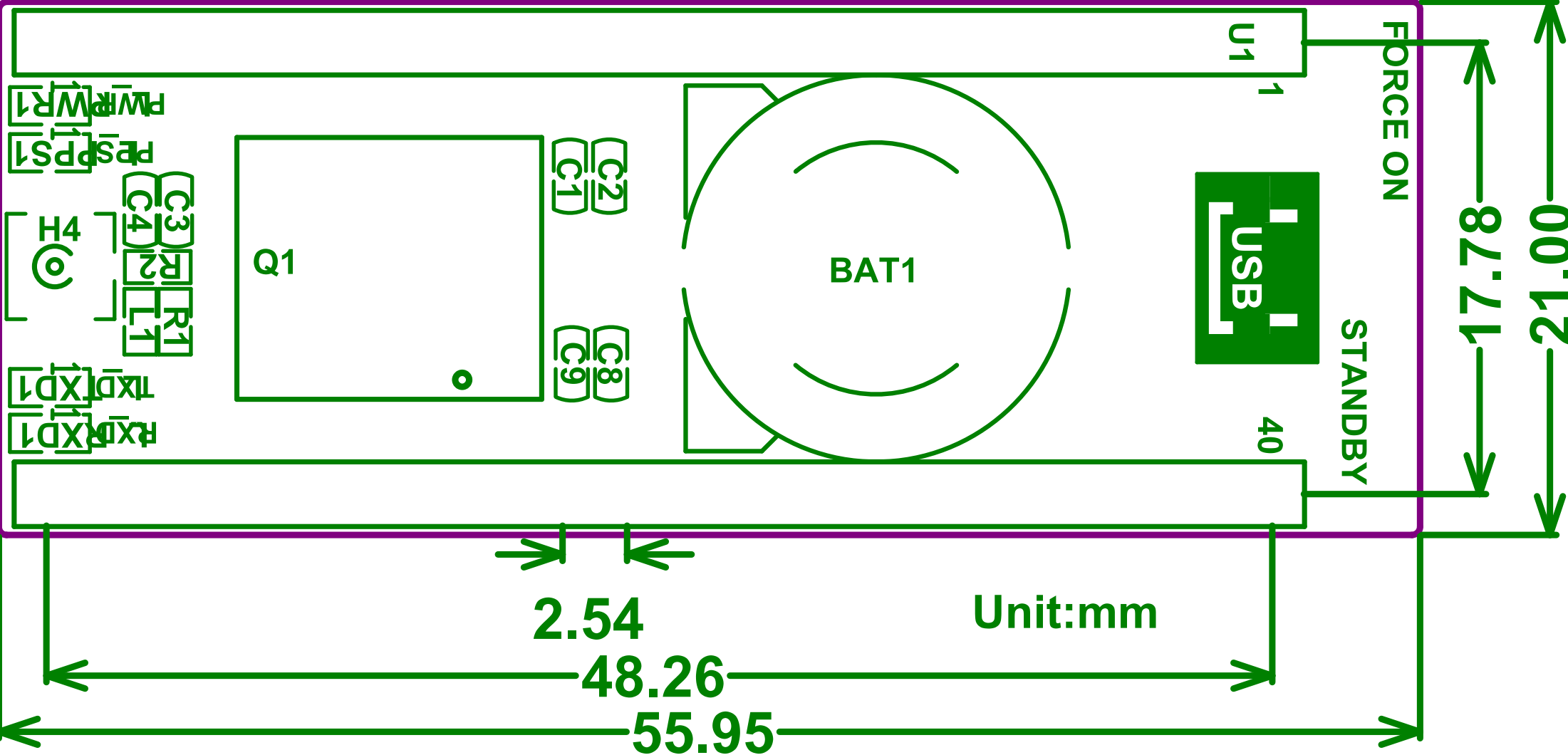
Waveshare
Pico-GPS-L76X



GPS Backup Power



Indicator light





ON OFF

A B

H1	A	UART0
H2	B	UART1

R4 EN R6 GP14
R7 3V3 R3 VSYS

I2
R18
R15
R16
R17
R5
C5
U2

R14 C6
I1 C7
Q2

R9
R19
R8
R20
R10
R11
R12
R13



Waveshare

Pico-GPS-L76X