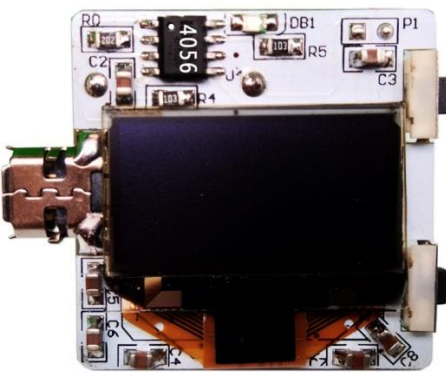
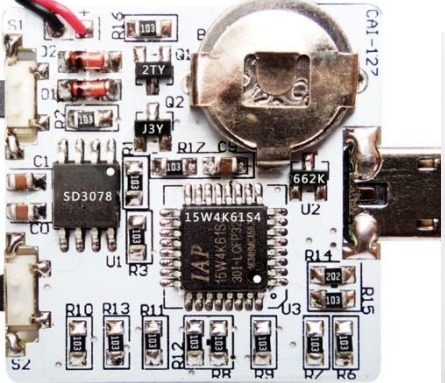



OLED Watch Installation Instructions

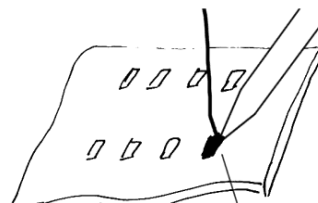
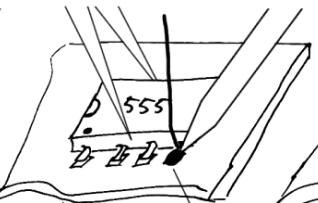
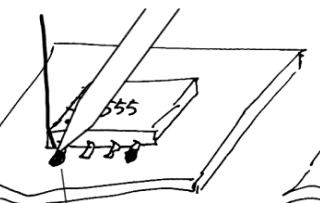
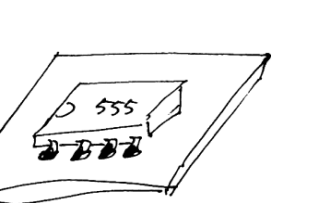
1. Components Comparable

Comment	Quantity	Components	Comment	Quantity	Components
105 (1uF)	8	C0, C1,C2, C3, C4, C5, C6, C7, C8, C9	SD3078	1	U1
10K	16	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R15, R16, R17	OLED 0.96	1	U5
1N4148	2	D1, D2	STC15W4K61S4	1	U3
2K	2	R0, R14	Buttons	2	S1, S2
2Pin USB	1	USB	TP4056	1	U4
CR1220	1	BT1	LED Green	1	DB1
662K	1	U2	Battery clip	4	Battery PCB Board: BT1-BT4
(J3Y) 8050	1	Q2	7550-1	1	Battery PCB Board: VR
(2TY) 8550	1	Q1	wire	2	P1

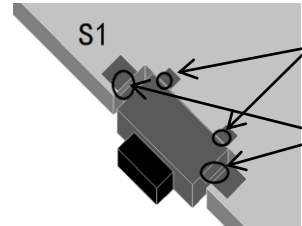
LED Display Component Side
MCU Component Side
Battery PCB Board

2. SMD Component Soldering Instructions

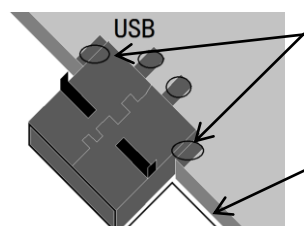
1) Add soldering tin on one pad;
2) Put the component at the right place with tweezers, heat up the soldering, and then fixate one pin;
3) Then solder the remaining pins;
4) Check whether the soldering is done soundly after finishing all.

3. Installation Steps & Cautions



Firstly solder the two pins of switch;



Then solder the supporting point, and add one more soldering pin on the pad and pin for fixation.



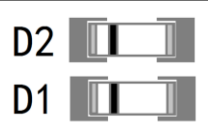
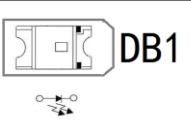
USB and PCB are put at this place on table horizontally, and firstly solder the supporting point and then the pin;

The circuit board must be kept at the same level with this side.

OLED Display Side: switch and USB terminal are protruded to this side.

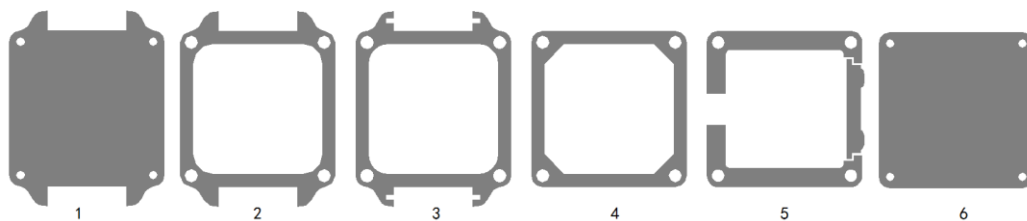



SCM Side: switch and USB terminal must be aligned with PCB.

1N4148 and LED installation Diagram

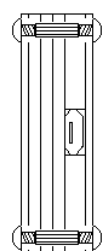
4. Enclosure Installation Sequence Diagram



1# install M2*6 screws;

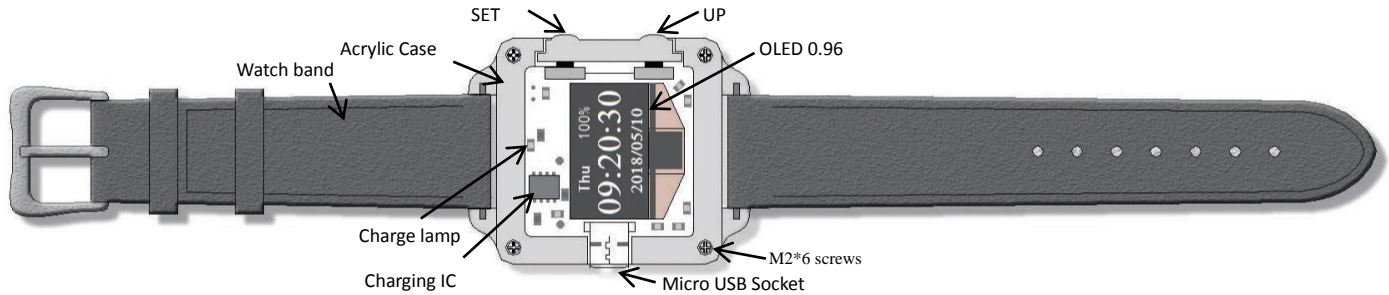
2-5# install M2*8 copper columns;

6# install M2*6 screws.



Side view

5. Setting Instructions



1	Press the SET and UP buttons at the same time for over 5s and then release them for initialization.	Mon 100% 07:59:50 2018/01/01	⇒	Week Energy Time / Minute / Second Date
2	Long press the SET button for over 5s to enter into setting mode. Every time you press the SET button, it will switch into another setting option, with the content of current setting flickering. Press the UP button for setting, and then press the SET button for the next option.	Dis Data Mode: 2018/01/01 Dis Time Mode: 12H Dis Week Mode: Mon	⇒	Dis Data Mode: Y/M/D; M/D/Y; D/M/Y Dis Time Mode: 12H; 24H DisWeek Mode: mon; —
3	There are three date display modes: Y/M/D, M/D/Y, D/M/Y. There are two time display modes: 12h and 24h; in 12h mode, the top left corner of the clock will show A (am) and P (pm). There are two week display modes: English display and Chinese display.	A Mon 100% 07:59:50 2018/01/01	⇒	The 12 hour display
4	Press the SET button to check the time, and it will enter into low-consumption mode after 10s.			

Cautions:

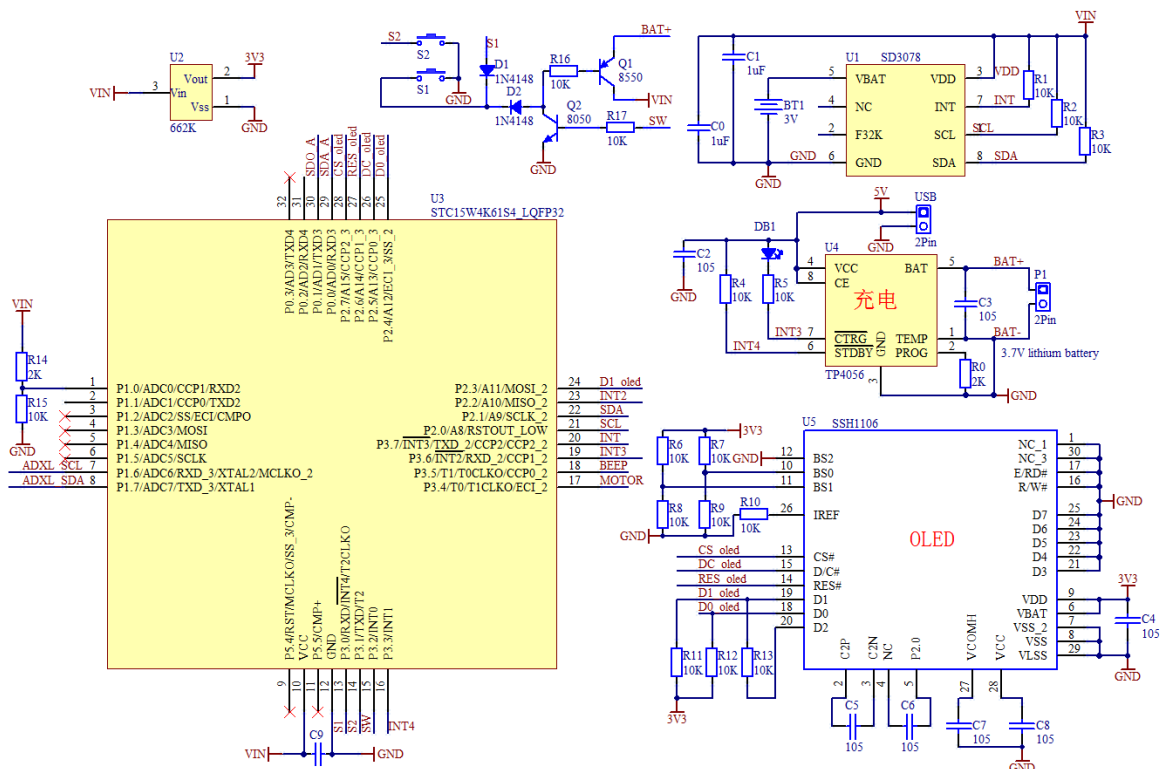
The USB charge interface is for special use of 3.7V lithium battery. If 3.7V lithium battery can be installed into the cavity of watch, it is advised to use 3.7V lithium battery for power supply.

When 4 CR1220 battery panels are used for power supply, USB charge interface is not allowed to be used.

One CR1220 button battery on the circuit board of LED display is for time memory. When the watch is in a power-off status or enters into low-consumption mode, it will automatically switch this battery for power supply.

When the power of battery panel or 3.7V lithium battery is low and the watch cannot display, then we need to replace 4 CR1220 batteries. If power is supplied by 3.7V lithium battery, we can charge it directly.

6. Circuit Diagram



Scan to see the graphic tutorial.

<http://www.diyleyuan.com/JC/3078B.html>