全息一体机元件清单				
Item	Quantity	Reference	Part	PCB Footprint
1	13	C1, C2, C3, C4, C5, C6, C9, C10, C11, C12, C16, C18, C22	0. 1uF	C0603
2	2	C7, C8	15pF	C0603
3	2	C13, C14	5pF	C0603
4	2	C15, C17	220uf/35V	CAP SMD 8x10d5
5	3	C19, C20, C21	10uF	C0805
6	1	D1	BAT54C	sot23-3
7	1	D2	SMBJ12A	SMA
8	1	D3	SS34	SMA
9	8	Н1, Н2, Н3, Н4, Н5, Н6, Н7, Н8	NC/mechanical pad	hole 4d5mm
10	1	JP SWD1	XH-4A	XH-4A
11	2	JP 1, J3	XH-2A	XH-2A
12	1	JS BAT1	BAT	CR1220 socket V1
13	1	JS USART1	NC/XH-4A	XH-4A
14	2	J1, J8	HEADER 8	XH-8A
15	1	Ј2	HEADER 5	sw3 2
16	1	Ј4	HEADER 20X2	HEADER10X2 2mmp
17	1	J5	HEADER 2	XH-2A
18	1	Ј9	LCD	XH-20A
19	1	KS REST	KEY 3x6x2d5 2p SMD	KEY 3x6x2d5 2p SMD
20	2	LED1, LEDO	LED	LED0603
21	1	L1	47UH	cd54
22	1	R1	220K	R0603
23	8	R2, R3, R4, R5, R6, R7, R10, R11	10K	R0603
24	1	R8	10R	R0603
25	1	R9	10k	XH-3A
26	2	R13, R14	3.3K	R0603
27	4	SW1, SW2, SW3, SW4	SW PUSHBUTTON 0	sw41
28	5	T1, T2, T3, T4, T5	NC/TEST	TEST 55C SMD
29	1	U1	USBLC6-2SC6	S0T23-6
30	1	U2	STM32F103RB	LQFP64
31	1	U3	PCF8563T	SOP8
32	1	U4	XL1509-5.0	soic8
33	1	U5	LM1117-3.3	SOT-223
34	1	Y1	8M	CY5032 2p
35	1	Y2	32.768KHz	MC 146