

RefDEs	Value	Pattern	PCS
C4,C19	electrolytic cap 1000 uFx10V	DIP 8x10x3.5	2
C1, C2, C3, C6, C8, C11, C12, C14, C16, C20, C21, C33, C34, C44, C45, C40a	0.1	0805	16
C5, C22, C27, C29, C30, C85, C38a, C39a	1u	0805	8
C9, C10, C25, C36a, C37a	22p	0805	5
C13, C15, C17, C28, C103, C104	10u	0805	6
C23, C26, C32	4n7	0805	3
C24	22n	0805	1
C35	220n	0805	1
C41a	1n	0805	1
CL1, CL6, CL7, CL8, CL9, CL10	1u x25V	0805	6
CL2, CL3, CL4, CL5	2u2 x25V	1206	4
D1, D13	LED 0805 RED	0805	2
D2, D7	BAV99	SOT-23	2
D3, D6, D12	BAT54C	SOT-23	3
D4	SK14	SS14/SMA	1
D5, D8, D9, D10, D11	1N4148W	SOD-123	5
DS1	LG12864U	LCD display ST7565 white	1
J100	PJ-306	115*35*9*12	1
Q1, Q2, Q102	IRLML6402	SOT-23	3
Q3, Q103	IRLML2502	SOT-23	2
Q4, Q5, Q7, Q10, Q11, Q101	BC846	SOT-23	6
Q6	IRF7105	SO-8	1
R1, R11, R14, R23, R24, R27, R33, R34, R35, R39, R40,R7, R36	10k	0805	13
R2, R12, R13, R15, R41, R100, R101, R103, R107, R109, R110	1k	0805	11
R3	18k	0805	1
R4	3k	0805	1
R5, R6, R19, R21, R106, R108	100k	0805	6
R9, R10	1R	1206	2
R16	100	0805	1
R17, R18, R22	2k	0805	3
R20	1k2	0805	1
R25	5R6	0805	1
R31	3k3	0805	1
R32	22k	0805	1
R42, R43	22	0805	2
R44	1k5	0805	1
R102	270	0805	1
R8a, R8b, R8c, R8d,R8e	30R	1206	5
SW1,SW2,SW3,SW4,SW5,SW6	TS102S H8.5	SMD Tact Button 6x6 9 mm	6
U2, U3	LD1117S33	SOT-223	2
U4	LD1117S50	SOT-223	1
U5	MCP6022	SO-8	1
U6	MC34119	SO-8	1
U8	24C08	SO-8	1
U7b	KT0803L	SO-16	1
Y1	8MHz	HC-49SM	1
Y2a	32768Hz	TC38H	1
J3	microUSB	microUSB MK5P 5pin 7,2mm	1
U1	STM32F303CBT6 / STM32F303CCT6		1
	PCB v1.0 1910		1
	speaker 50 ohm		1