









ИИД № подл.	Подп. и дата
Взам. инд. №	ИИД № подл.
Подп. и дата	
ИИД № подл.	

Comment	Description	Designator	Footprint	LibRef	Quantity
20pF		C1, C3, C14, C15	0603	Capacitor	4
1uF		C2, C20, C23, C27, C28	0603	Capacitor	5
100nF		C4, C5, C6, C7, C8, C11, C12, C13, C16, C17, C18, C19, C21, C24, C29, C30	0603	Capacitor	16
4.3pF		C9, C10	0603	Capacitor	2
10nF		C22	0603	Capacitor	1
10uF		C25, C26	TAUB106K025R	Polarized Capacitor	2
LD3985M33R		DA1	LD3985M33R(SOT-23-5)	LD3985M33R	1
LD1117S50TR		DA2	LD1117S50TR(SOT-223)	LD1117S50TR	1
LD39050PU33R		DA3	LD39050PU33R(DFN6 (3x3 mm))	LD39050PU33R	1
STM32F030R8T6		DD1	LQFP64-10x10mm	STM32F030R8T6	1
STM32F103CBT6		DD2	LQFP48-7x7mm	STM32F103CBT6	1
500mA		FA1	FCM1608KF-601T05	Fuse	1
Oscillator		G1, G3	HC49SMD	Oscillator	2
Oscillator		G2	ABS25-32.768K-HZ-6-T	Oscillator	1
0		R1, R2, R3, R4, R15, R16, R32	0603	Resistor	7
4.7kOhm		R5, R11, R12, R24, R33	0603	Resistor	5
100Ohm		R6, R19, R21, R22, R30, R31	0603	Resistor	6
10kOhm		R7, R13, R17, R25	0603	Resistor	4
510Ohm		R8	0603	Resistor	1
100kOhm		R9, R10, R20	0603	Resistor	3
1.5kOhm		R14	0603	Resistor	1
36kOhm		R18	0603	Resistor	1
2.7kOhm		R23	0603	Resistor	1
220Ohm		R26, R27, R28, R29	0603	Resistor	4
1kOhm		R34	0603	Resistor	1
Button_4pin		SA1, SA2	Button_4pin	Button_4pin	2
Jumper		SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11, SB12	Jumper	Jumper	12
led		V1, V2, V3, V4	FYLS-0603PGC	led	4
BAT60JFILM		VD1, VD2, VD3	BAT60JFILM	BAT60JFILM	3
STPS2L30A		VD4	STPS2L30A	STPS2L30A	1
S9013 (MMBT9013L/G)		VT1	S9013 (SOT_23_3)	S9013 (MMBT9013L/G)	1
STS7PF30L		VT2	STS7PF30L	STS7PF30L	1
USB-MINI-B-SMD		X1	USB-MINI-B-SMD	USB-MINI-B-SMD	1
PLS_3		X2	PLS_3	PLS_3	1
PLS_2		X3, XP7, XP8, XP9, XP10	PLS_2	PLS_2	5
PLS_19x2		XP1, XP6	PLS_19x2	PLS_19x2	2
PLS_8		XP2, XP5	PLS_8	PLS_8	2
PLS_6		XP3, XP11	PLS_6	PLS_6	2
PLS_10		XP4	PLS_10	PLS_10	1
PLS_4		XP12	PLS_4	PLS_4	1