

Comment	Description	Designator	Footprint	LibRef	Quantity
Battery	Multicell Battery	BT1	BATERY	Battery	1
Cap	Capacitor	C1, C4, C9, C10, C11	0603C	Сар	5
20pF		C2, C3, C5, C6	0603C	С	4
Cap Pol1	Polarized Capacitor (Radial)	C7, C8	0603C	Cap Pol1	2
10uF		C25	0603-C	С	1
LED0	Typical INFRARED GaAs LED	D6, D7	0603 diode	LED0	2
	Header, 17-Pin	J1	HDR1X23	Header 17_1	1
Header 17X2	Header, 17-Pin, Dual row	J2	HDR2X17	Header 17X2	1
Header 12	Header, 12-Pin	J3	HDR1X12	Header 12	1
Header 4	Header, 4-Pin	J4, J6, J9	HDR1X4	Header 4	3
Header 5	Header, 5-Pin	J5	USBfoot	Header 5	1
CURRENT	Header, 2-Pin	J7	HDR1X2	Header 2	1
Header 10X2	Header, 10-Pin, Dual row	J8	FC20H	Header 10X2	1
Header 12	Header, 12-Pin	J12	SSDIP12	Header 12	1
15uH	Inductor	L3	0603C	Inductor	1
BAT54C		Q1	SOT-23	BAT54C	1
Res Semi	Semiconductor Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20	0603C	Res Semi	20
OR	Semiconductor Resistor	R21	0603C	Res Semi	1
SW-PB	Switch	S1, S2, S4	SMD_key	SW-PB	3
CURRENT	Header, 2-Pin	SJ1	0603C	Header 2	1
MCU_LQFP64		U1	LQFP64_N	MCU_LQFP64	1
ASM1117-3V3		U5	SOT223	AMS1117-3V3	1
16MHZ	Crystal Oscillator	Y1	CRYS-3X8	XTAL	1
16MHZ	Crystal Oscillator	Y2	CRYSTAL_SMD	XTAL	1