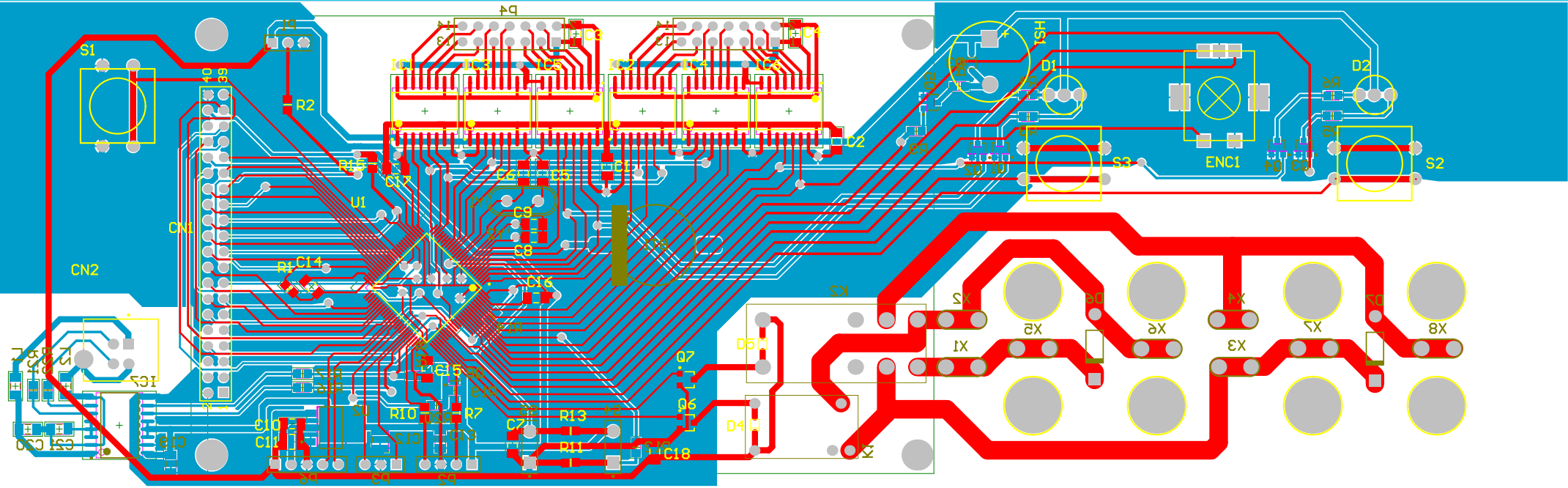




Bill of Materials

<Parameter Title not found>

Source Data From:	Цифровая-часть.PrjPcb
Project:	Цифровая-часть.PrjPcb
Variant:	None

Creation Date:	02.01.2016	19:22:06
Print Date:	42371	42371,80703

Footprint	Comment	LibRef	Designator	Description	Quantity
BT1	Battery	Battery	BT1	Multicell Battery	1
C1206	Cap	Cap	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C13, C14, C15, C16, C17, C18, C19, C20, C21	Capacitor	19
C1210	Cap	Cap	C11, C12	Capacitor	2
HDR2X20	LCD_SSD1963	LCD_SSD1963	CN1	SSD1963_480*272	1
USBB-1J-F	USB	USB	CN2		1
LED2	LED2	LED2	D1, D2	Typical INFRARED GaAs LED	2
SOD-323	1N4148WS	1N4001	D3, D4, D5	1 Amp General Purpose Rectifier	3
DO-41	P6KE47	1N4001	D6, D7	1 Amp General Purpose Rectifier	2
ENCODER2	ENCODER	ENCODER	ENC1		1
HCM1203A	HCM1203A	Zummer	HS1	Zymmer. Electro-Magnetic Sound Generators	1
WSO16_N	ADUM1401AR WZ	ADUM1401AR WZ	IC1, IC2, IC3, IC4, IC5, IC6		6
WSO16_N	ADUM3160BR WZ	ADUM3160BR WZ	IC7		1
TRC-5VDC-SC-CD	TRC-5VDC-SC-CD	Relay-HJR-3FF	K1	Single-Pole Dual-Throw Relay	1
845H-2C-C-05VDC	845H-2C-C-05VDC	Relay-845H-2C	K2		1
C1206	inductor_2	inductor_2	L1, L2		2
HDR1X3	DS18B20	Header 3	P1	Header, 3-Pin	1
HDR1X4	SWD	Header 4	P2	Header, 4-Pin	1
HDR1X3	UART	Header 3	P3	Header, 3-Pin	1
HDR2X7		Header 7X2	P4, P5	Header, 7-Pin, Dual row	2
HDR1X5	Header 5	Header 5	P6	Header, 5-Pin	1
318-07	IRLML2803	N-MOS	Q1, Q2, Q3, Q4, Q6, Q7	N-Channel Power MOSFET	6
318-07	BC546B	BC546B	Q5, Q8	NPN	2
R0805	Resistor	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22	Resistor	22
button	SW-SPST	SW-SPST	S1, S2, S3	Single-Pole, Single-Throw Switch	3
SPST-2	BOOT0	SW-SPST	S4	Single-Pole, Single-Throw Switch	1
SPST-2	RST	SW-SPST	S5	Single-Pole, Single-Throw Switch	1
STM-LQFP100_N	STM32F103VDT 6	STM32F103VDT 6	U1	ARM Cortex-M3 32-bit MCU, 384 KB Flash, 64 KB Internal RAM, 80 I/Os, 100-pin LQFP, -40 to 85 degC, Tray	1
318E-04	LT1117-3.3	LT1117	U2		1
TA-4.8M	connector	connector	X1, X2, X3, X4, X5, X6, X7, X8	OUT	8
HC49S	8M	XTAL	Y1	Crystal Oscillator	1
R26	32.768K	XTAL	Y2	Crystal Oscillator	1
					97

Approved	Notes