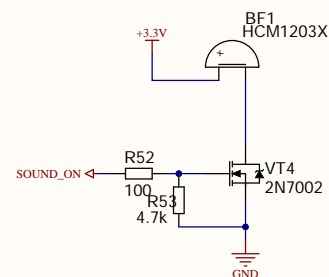
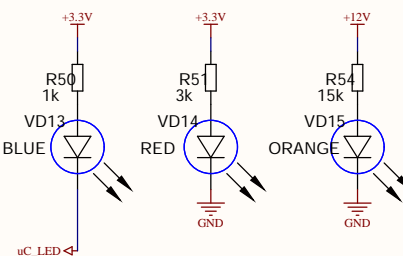


Счетчик воды

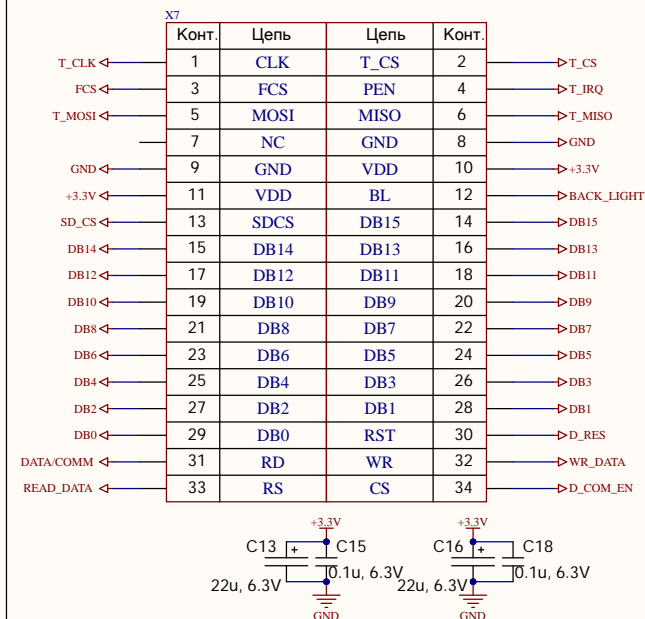
Зуммер



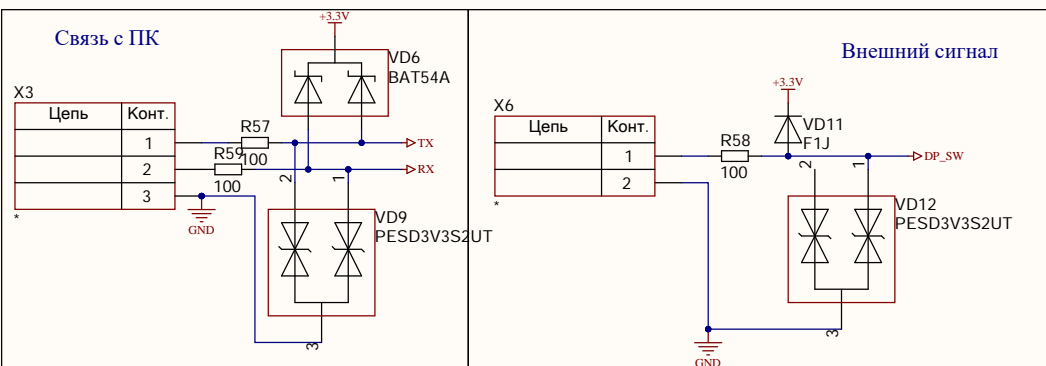
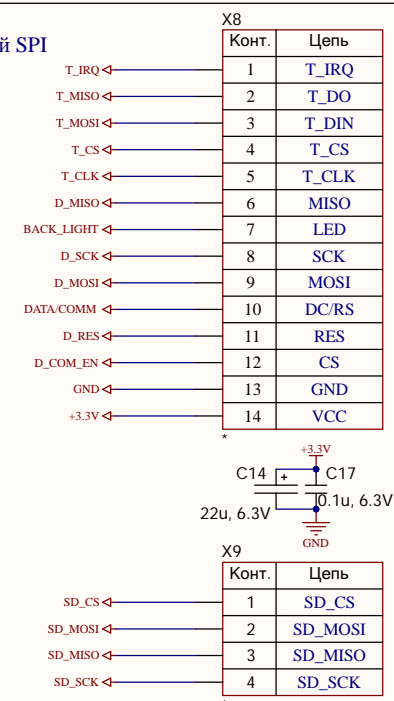
Индикация

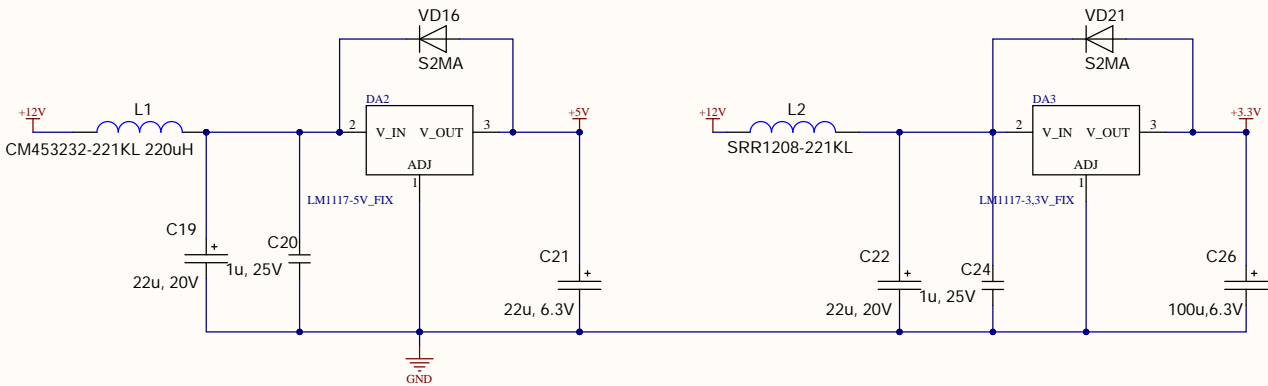
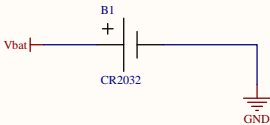
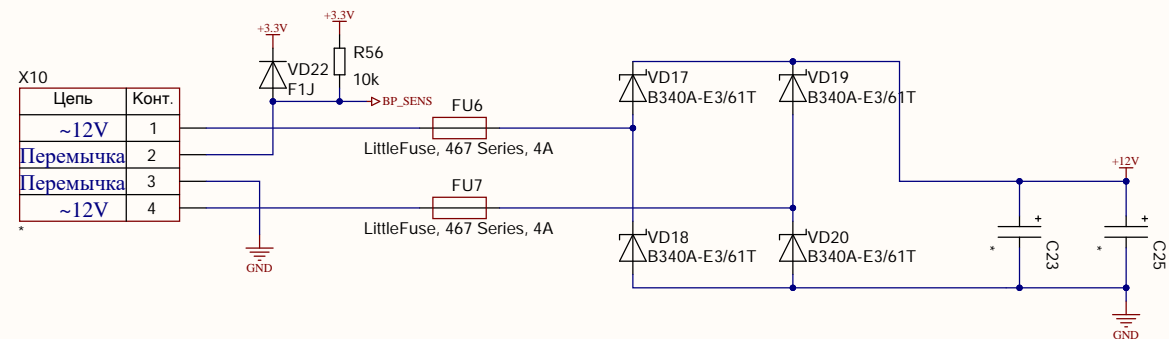


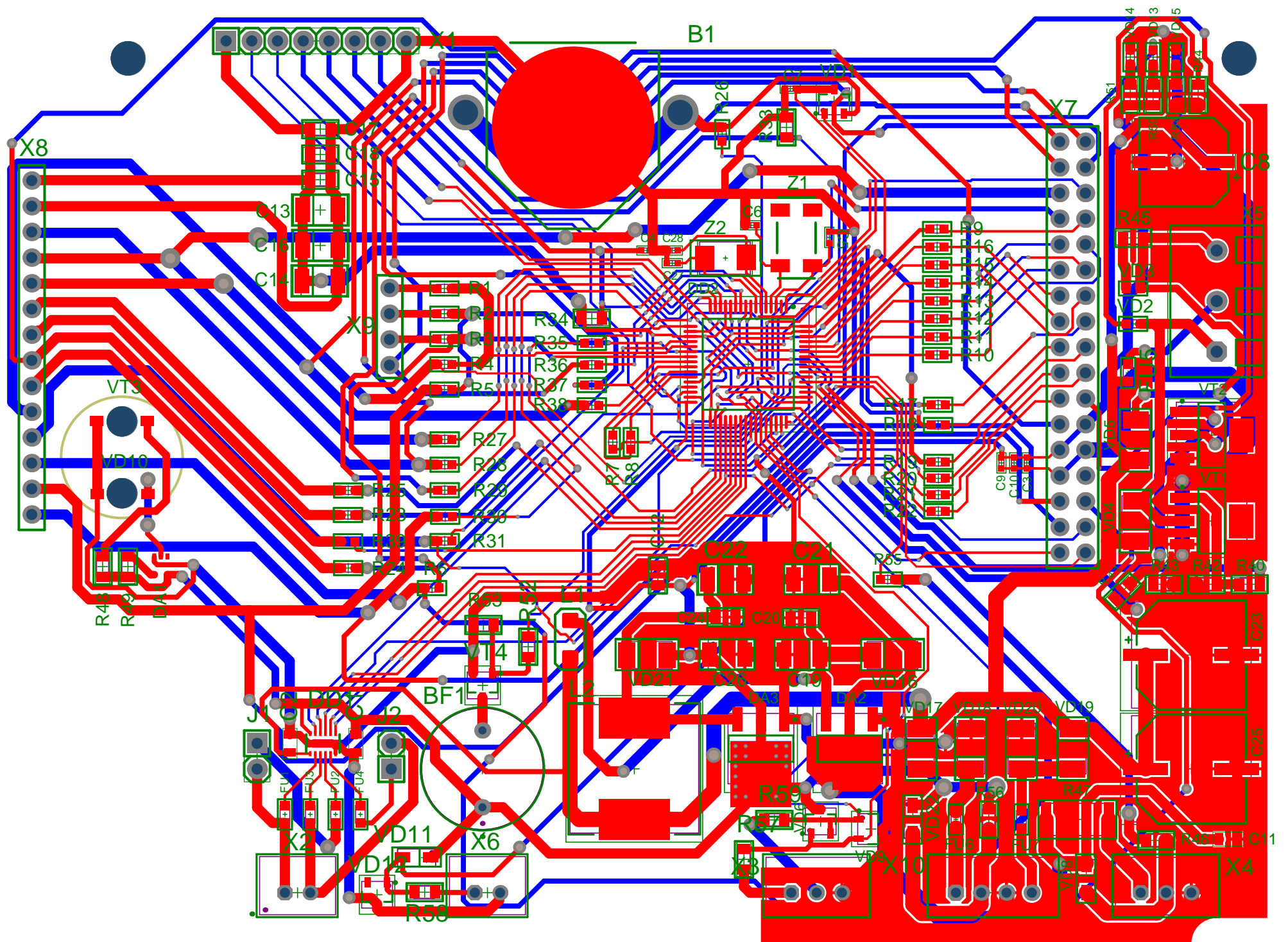
Дисплей Parallel



Дисплей SPI







Comment	Description	Designator	Footprint	LibRef	Quantity
CR2032		B1	CR2032	Battery_CR2032	1
HCM1203X		BF1	BUZ: AI-1223-TWT-3V-2-R	Buzzer	1
0.1uF		C1, C2, C11	C_0603	C_SMD	3
4.7uF		C3, C4, C7, C10	CH0402C	Capacitor	4
10pF		C5, C6	CH0402C	Capacitor	2
		C8	D8C3.2H12	AlumCap	1
400nF		C9	CH0402C	Capacitor	1
0.1u, 6.3V		C12, C15, C17, C18	CH0805C	Capacitor	4
22u, 6.3V		C13, C14, C16, C21	TANTAL_B	TantalCap	4
22u, 20V		C19, C22	TANTAL_B	TantalCap	2
1u, 25V		C20, C24	CH0805C	Capacitor	2
		C23, C25	D10C4.4H10	AlumCap	2
100u, 6.3V		C26	TANTAL_B	TantalCap	1
8pF		C27, C28	CH0402C	Capacitor	2
PSSI2021SAY	Iout = 0.617/Rext + 15 μ A	DA1	SOT353	PSSI2021SAY	1
LM1117-5V_FIX		DA2	SOT223_123	LM1117	1
LM1117-3.3V_FIX		DA3	SOT223_123	LM1117	1
DRV8835	Driver	DD1	WSON12	DRV8835	1
STM32F103RCT6	Cortex-M3	DD2	64-LQFP	STM32F103RCT6	1
LittleFuse, 467 Series, 2A		FU1, FU2, FU3, FU4	CH0603F	Fuse	4
LittleFuse, 467 Series, 1A		FU5	CH0603F	Fuse	1
LittleFuse, 467 Series, 4A		FU6, FU7	CH0603F	Fuse	2
Jumper-2	Jumper	J1, J2	CON: PLS-2	Jumper-2	2
CM453232-221KL 220uH		L1	IND:1812	Inductor	1
SRR1208-221KL		L2	IND: SRR1208	Inductor	1
330		R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R27, R28, R29, R30, R31, R35, R36, R37, R38, R39, R55	CH0603R	Resistor	36
100k		R26	CH0603R	Resistor	1
10K		R33, R34, R56	CH0805R	Resistor	3
100		R40, R41, R52, R57, R58, R59	CH0805R	Resistor	6
4.7k		R42, R43, R53	CH0805R	Resistor	3
15k		R44, R45, R54	CH0805R	Resistor	3
330		R46	CH0805R	Resistor	1
100		R47	CH2512R	Resistor	1
3.3k		R48	CH0805R	Resistor	1
33		R49	CH0805R	Resistor	1
1k		R50	CH0805R	Resistor	1
3k		R51	CH0805R	Resistor	1
BAT54A		VD1, VD6	SOT23_123	Diod Schottky Array v.1	2
GREEN		VD2	CH0603LB	LED_1	1
YELLOW		VD3	CH0603LB	LED_1	1
B340A-E3/61T		VD4, VD5, VD17, VD18, VD19, VD20	SMA	Diod Schottky	6
F1J		VD8, VD11, VD22	SOD123F	Diod	3
PESD3V3S2UT		VD9, VD12	SOT23_132	TVS Array	2
TMSL1000		VD10	TSML1000	LED_1	1
BLUE		VD13	CH0603LB	LED_1	1
RED		VD14	CH0603LB	LED_1	1
ORANGE		VD15	CH0603LB	LED_1	1
S2MA		VD16, VD21	SMA	Diod	2
IRLL014TRPBF	Mosfet	VT1, VT2	SOT223	N-channel	2
TEMT1000		VT3	TEMT1000	TEMT1000	1
2N7002	Mosfet	VT4	SOT23_123	N-channel	1
		X1	CON: PLS-8	8-Connector	1
		X2, X6	CON: CWF-2	2-Connector	2
		X3, X4	CON: CWF-3	3-Connector	2
		X5	CON: 300-03P-5.0	3-Connector	1
		X7	DS1023-34	34-Connector	1
		X8	DS1024-14	14-Connector	1
		X9	DS1023-4	4-Connector	1
		X10	CON: CWF-4	4-Connector	1
32,768 SMD		Z1	SMD 32.768KHz	Kvarc_32,768	1
		Z2	OSC: ABM3	Oscillator	1