

A

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X13

Цепь	Конт.
	1
	2
	3
	4

VIN +5V

X14

Цепь	Конт.
	1
	2
	3
	4
	S1
	S2

VALCODER

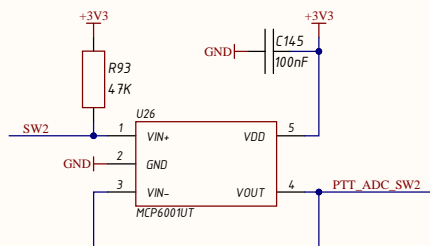
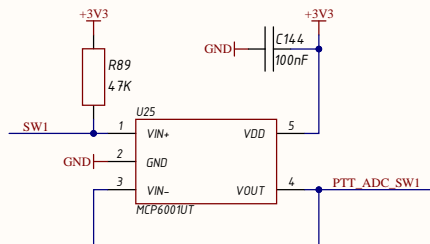
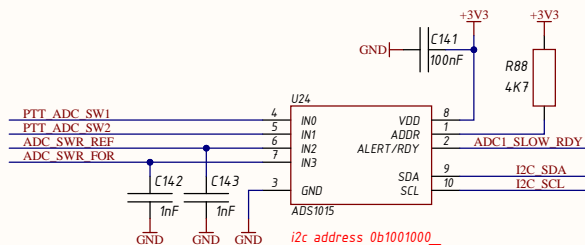
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X15

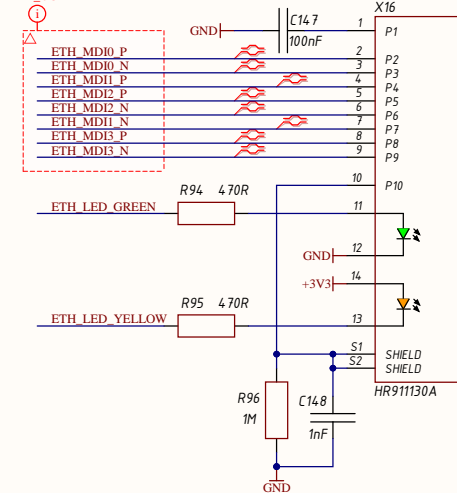
Цепь	Конт.
	1
	2
	3
	4
	5
	6
	S1
	S2

RJE29160014G

YAESU MH-48



ETH_OUT



X12

EXT_PIN_2	USER_GPIO7	Конт.	Цепь
		1	
		2	
		3	
		4	
		5	
		6	
		7	
		8	
		9	
		10	
		11	
		12	
		13	
		14	
		15	
		16	
		17	
		18	
		S1	
		S2	

18-Connector

to PA unit

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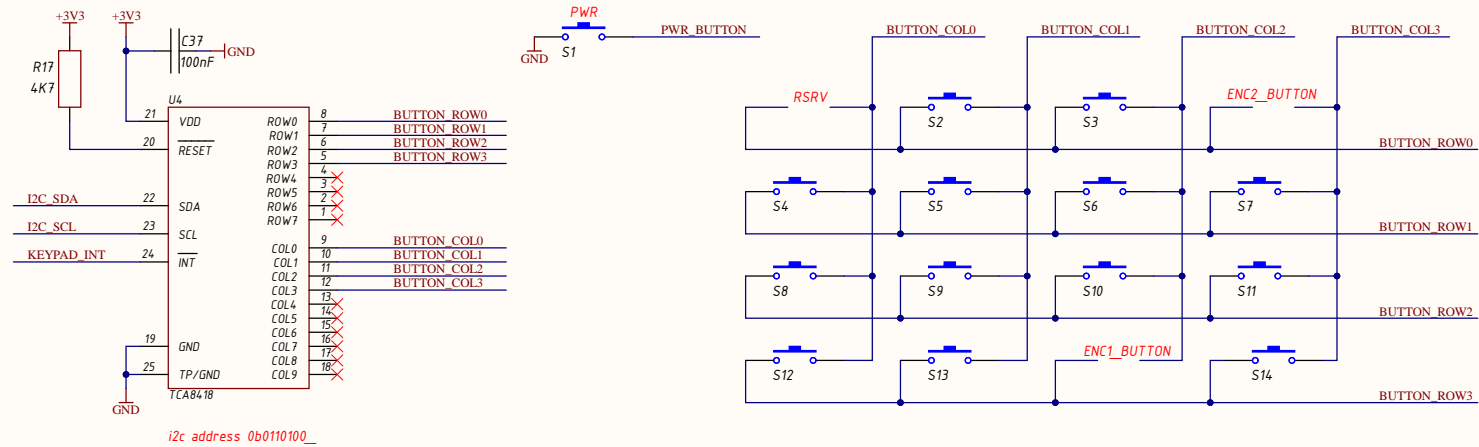
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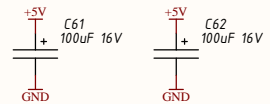
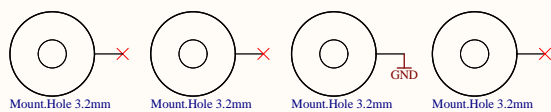
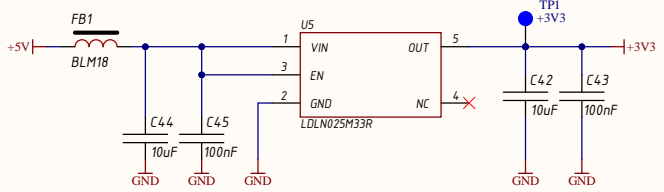
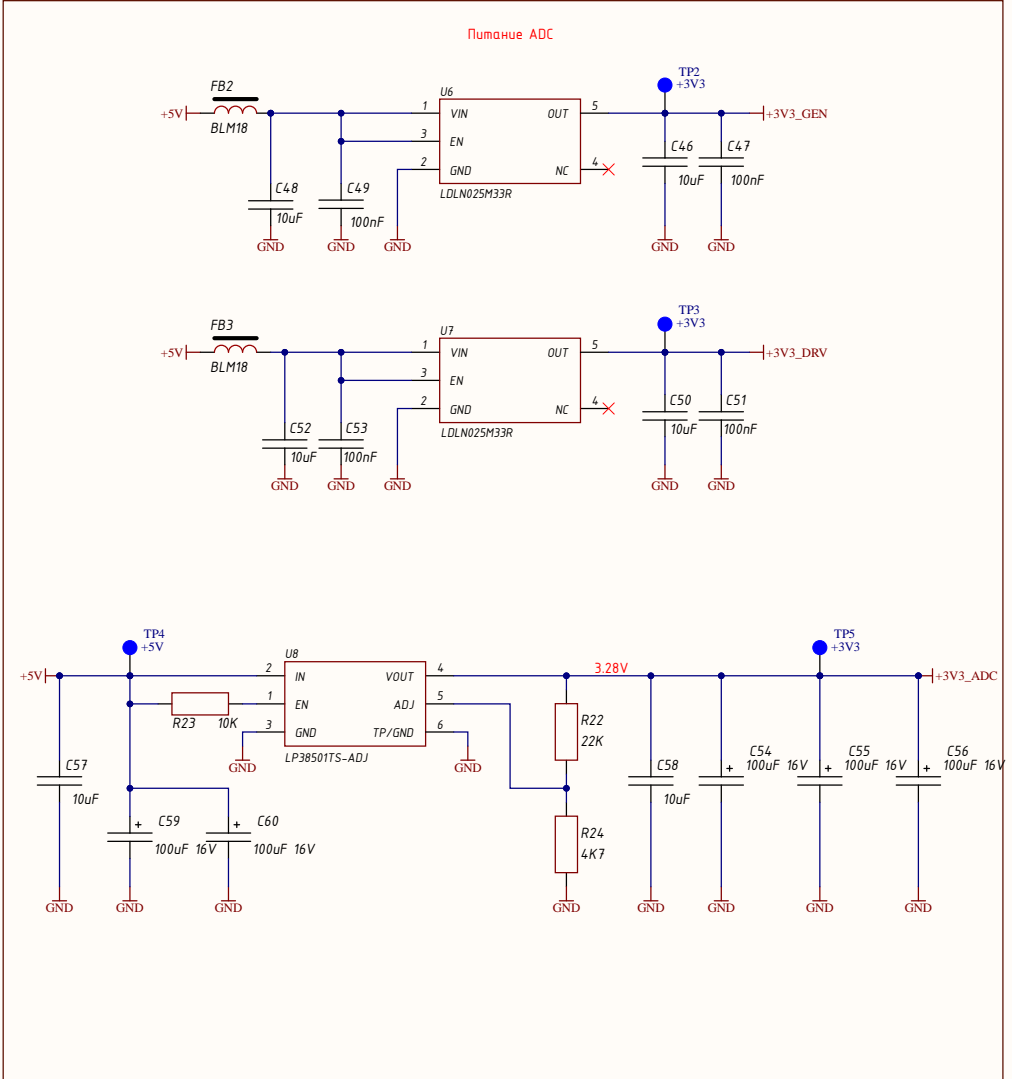


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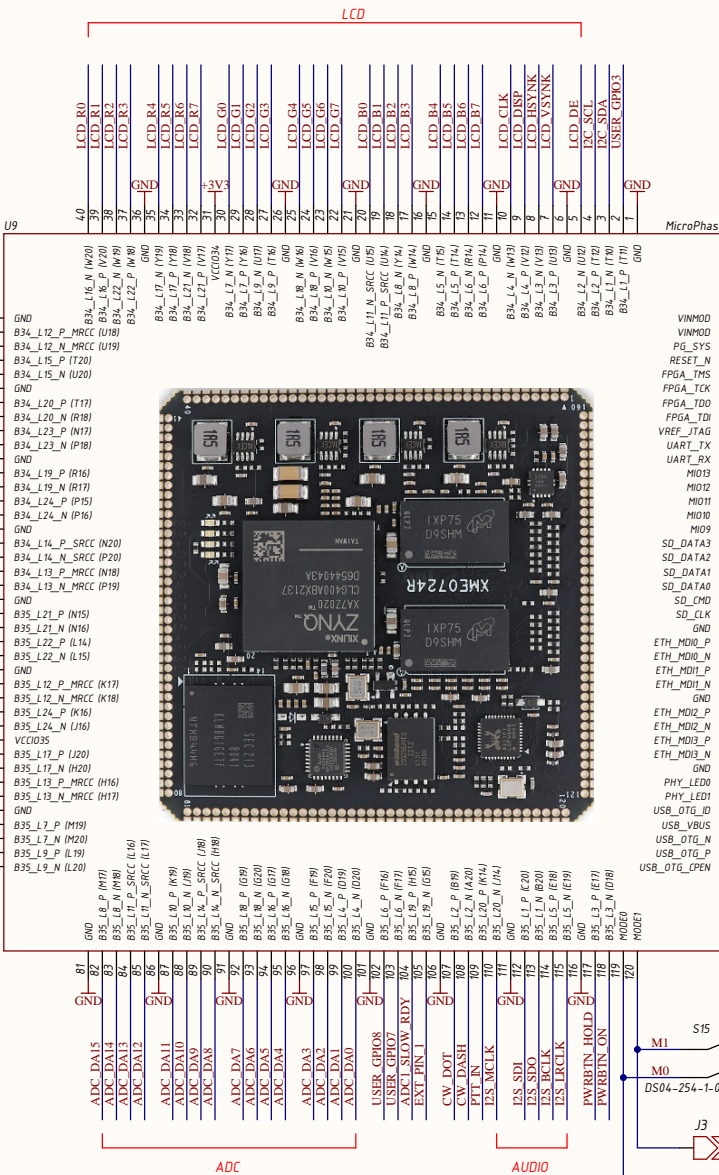
B

C

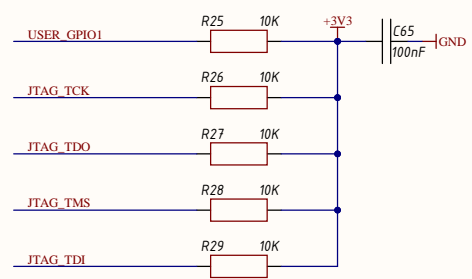
D

MODE	MODE0 SW1.1	MODE1 SW1.2
JTAG	0	0
QSPI	0	1
SD	1	1

LCD BLIGHT GND 41
ENC2_B 42
ENC2_A 43
USER GPIO2 44
+TX_OUT GND 46
DAC_PD 47
DAC_D0 48
DAC_D1 49
DAC_D2 GND 51
DAC_D3 52
DAC_D4 53
DAC_D5 54
DAC_D6 GND 56
DAC_D7 57
DAC_D8 58
DAC_D9 59
DAC_D10 GND 61
DAC_D11 62
DAC_D12 63
DAC_D13 64
DAC_CLK_FPGA GND 67
USER GPIO4 68
ENC1_A 69
ENC1_B 70
USER GPIO5 +3V3 71
PREAMP_ON 72
ADC_CLKOUTA 74
USER GPIO6 75
CHARGE_PUMP GND 77
ADC_DITH 78
ADC_PGA 79
ADC_OFA 80



VINMOD 160
VINMOD 159
PG_SYS 158
RESET_N 157
FPGA_TMS 156
FPGA_TCK 155
FPGA_TDO 154
FPGA_TDI 153
VREF_TDI 152
UART_TX 151
UART_RX 150
VALCODER_A 149
VALCODER_B 148
USER GPIO1 147
KEYPAD INT 146
SEL_SD1/SD2 145
SD_DATA3_1V8 144
SD_DATA2_1V8 143
SD_DATA1_1V8 142
SD_DATA0_1V8 141
SD_CMD_1V8 140
SD_CLK_1V8 139
GND 138
ETH_MDIO_P 137
ETH_MDIO_N 136
ETH_MDIO_P 135
ETH_MDIO_N 134
GND 133
ETH_MDIO_P 132
ETH_MDIO_N 131
ETH_MDIO_P 130
ETH_MDIO_N 129
GND 128
ETH_LED_YELLOW 127
ETH_LED_GREEN 126
USB_OTG_ID 125
USB_VBUS 124
USB_OTG_N 123
USB_OTG_P 122
USB_OTG_OPEN 121



	X3	Конм.	Цепь
+3V3	1		
JTAG TMS	2		
JTAG TCK	3		
JTAG TDO	4		
JTAG TDI	5		
GND	6		
USER_GPIO1	7		
GND	8		
UART_TX	9		
UART_RX	10		
USER_GPIO2	11		
USER_GPIO3	12		
USER_GPIO4	13		
USER_GPIO5	14		
USER_GPIO6	15		
USER_GPIO7	16		
USER_GPIO8	17		
GND	18		

18-Connector

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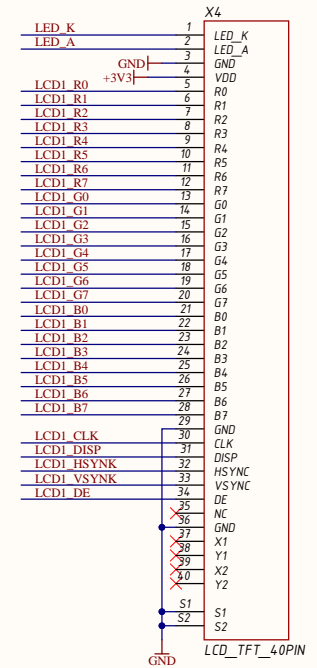
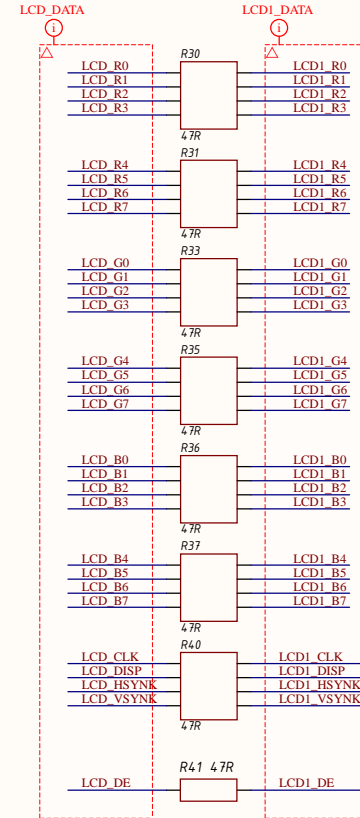
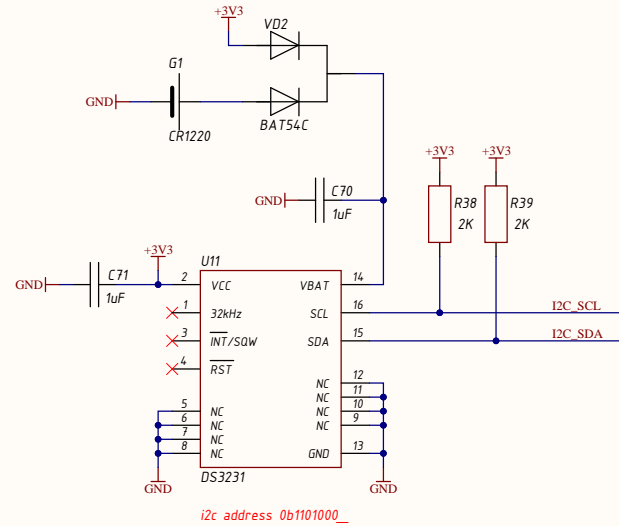
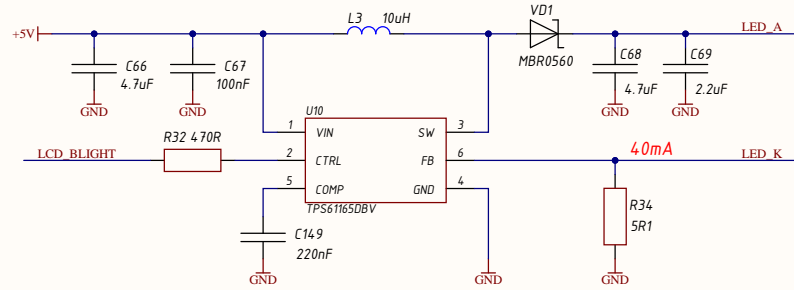
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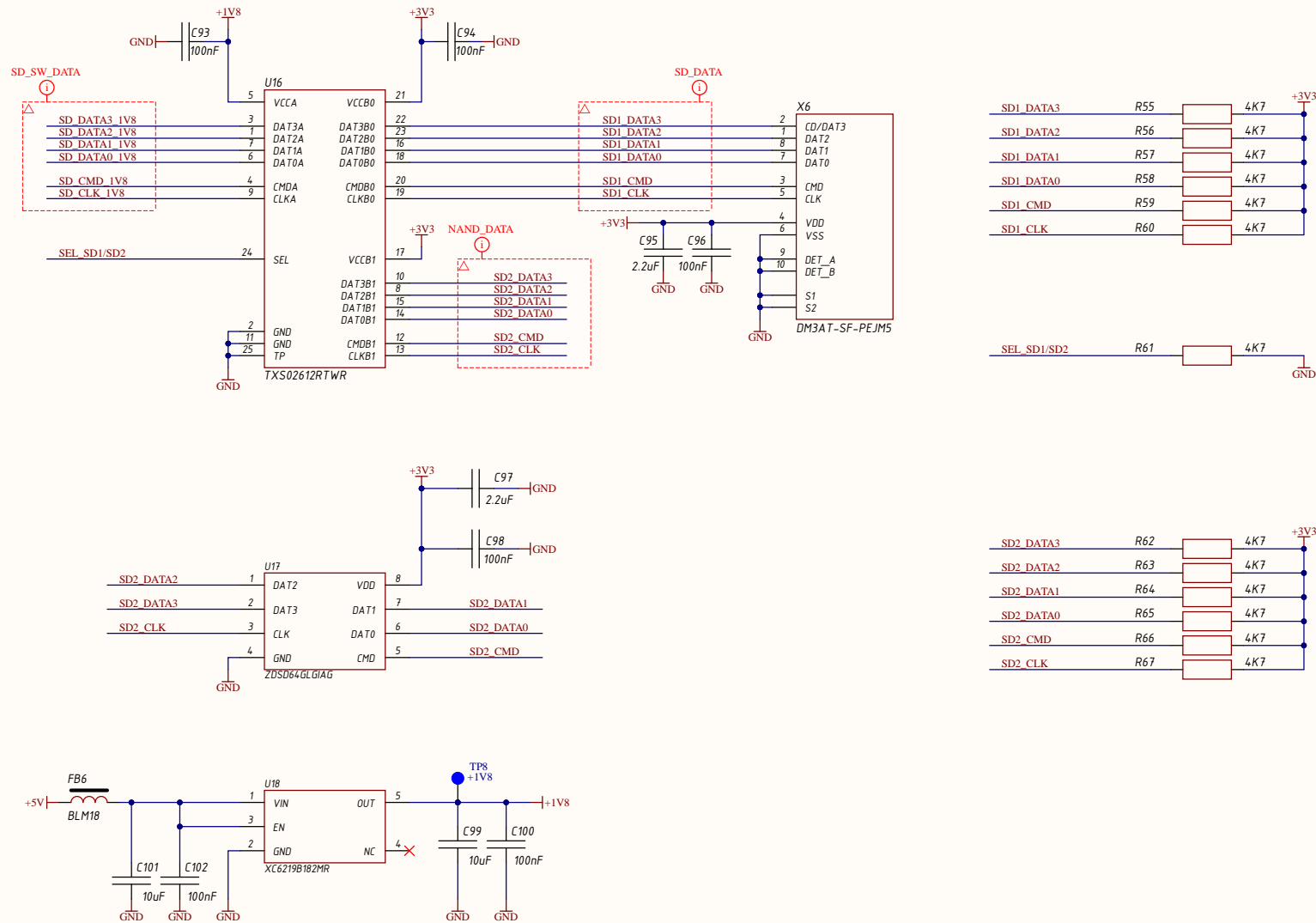
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