

A

B

C

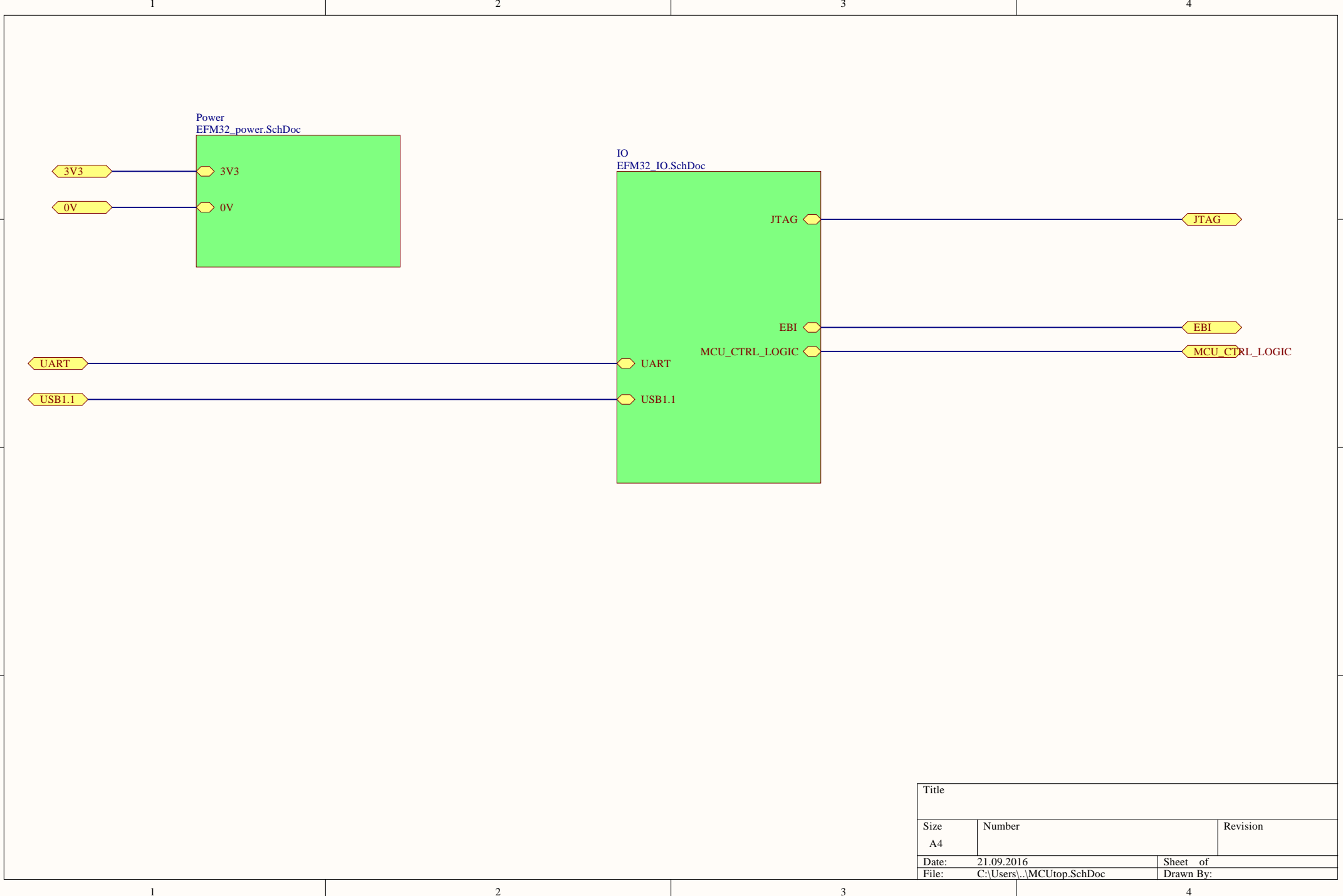
D

A

B

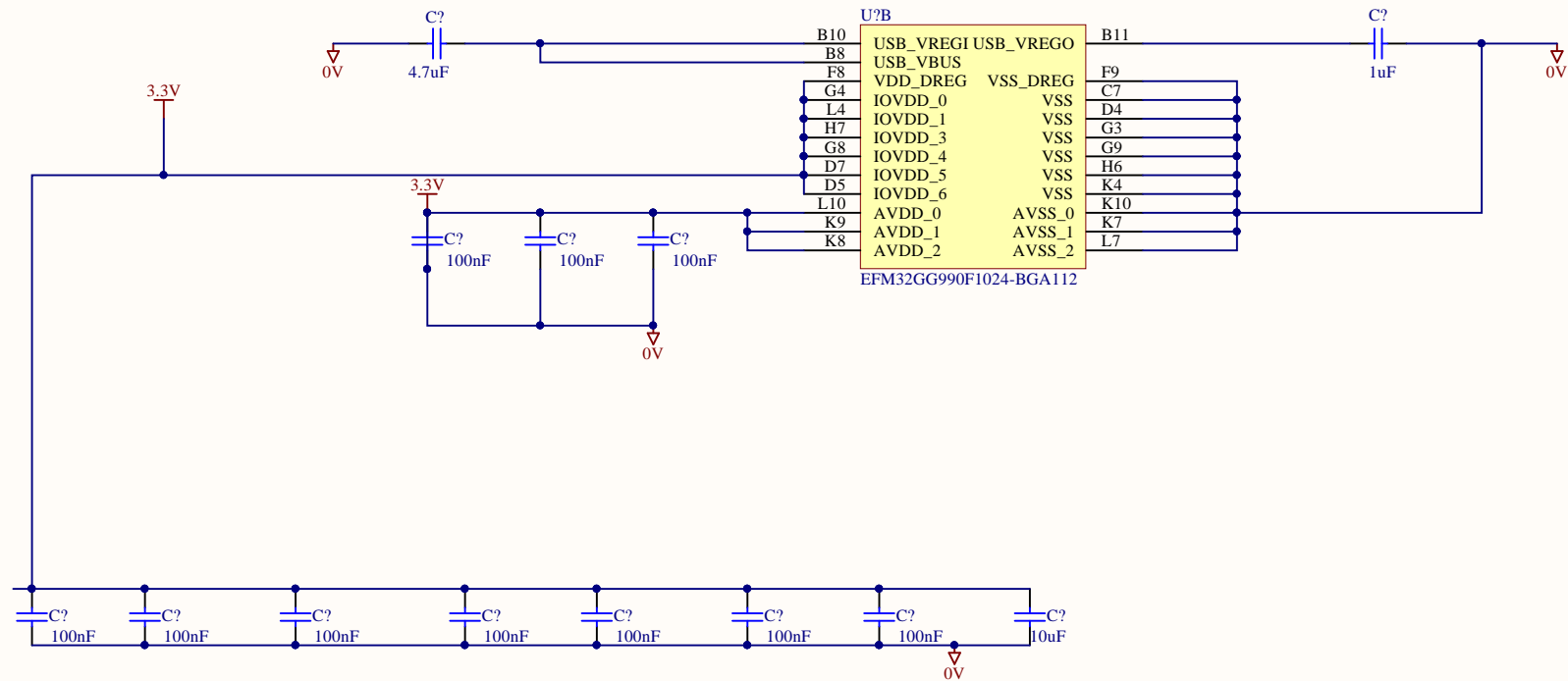
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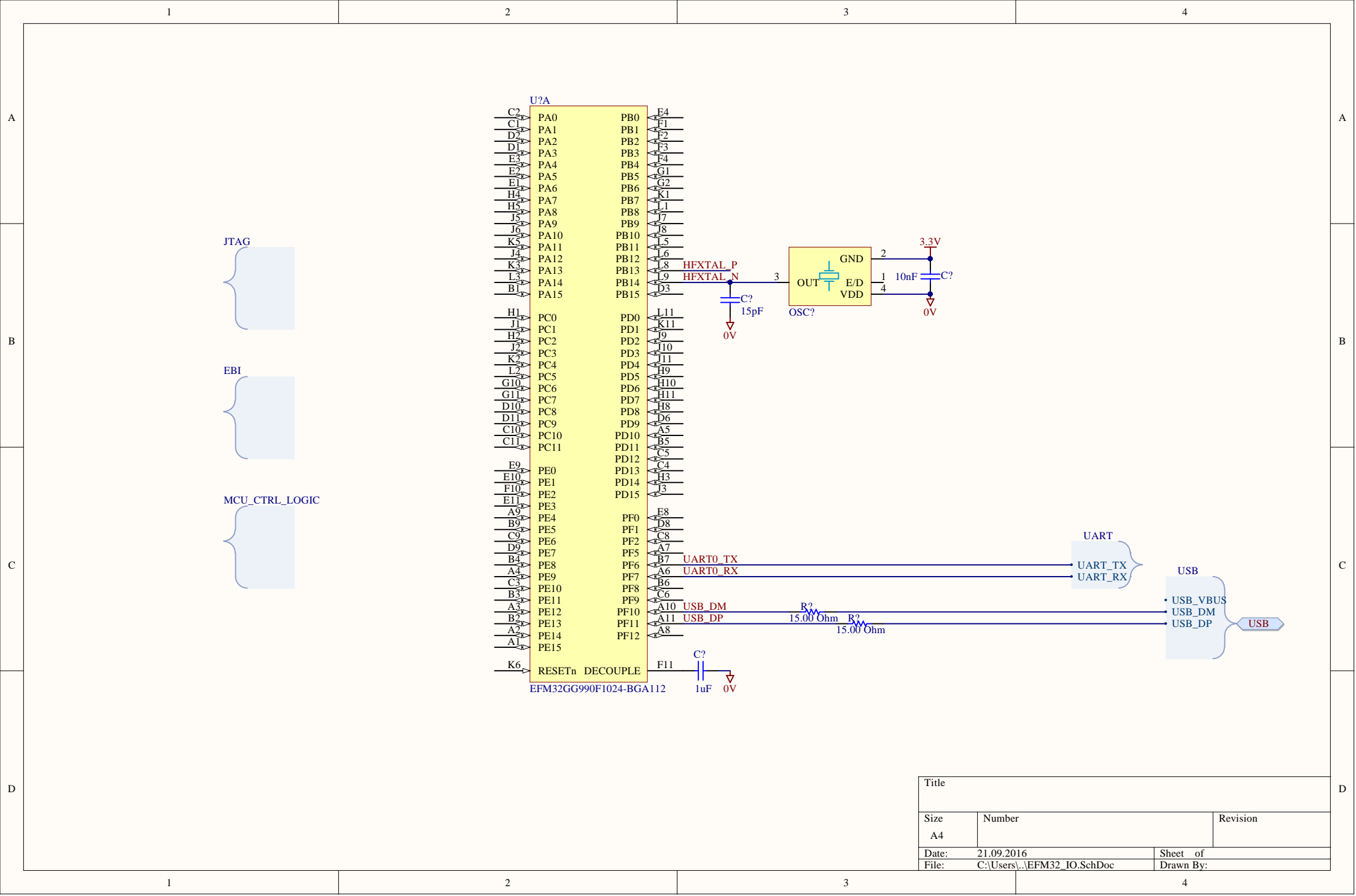


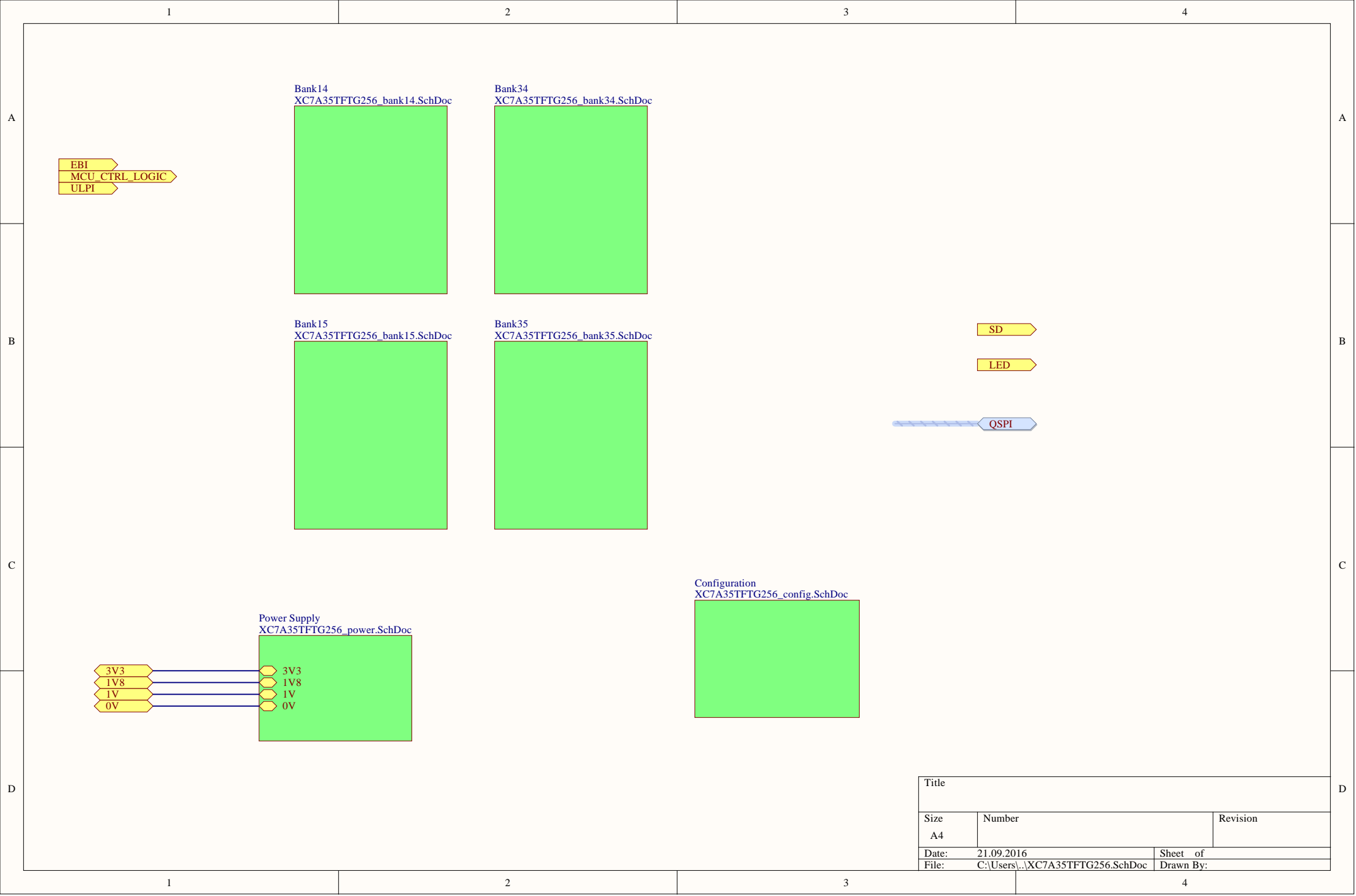
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denne ble ikke hentet fra vault, bare endret
verdien på vcc-komponent



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A

A

U?A

BANK 14	IO_0_14	K12
	IO_L1P_T0_D00_MOSI_14	J13
	IO_L1N_T0_D01_DIN_14	J14
	IO_L2P_T0_D02_14	K15
	IO_L2N_T0_D03_14	K16
	IO_L3P_T0_DQS_PUDC_B_14	L15
	IO_L3N_T0_DQS_EMCCLK_14	M15
	IO_L4P_T0_D04_14	L14
	IO_L4N_T0_D05_14	M14
	IO_L5P_T0_D06_14	K13
	IO_L5N_T0_D07_14	L13
	IO_L6P_T0_FCS_B_14	L12
	IO_L6N_T0_D08_VREF_14	M12
	IO_L7P_T1_D09_14	M16
	IO_L7N_T1_D10_14	N16
	IO_L8P_T1_D11_14	P15
	IO_L8N_T1_D12_14	P16
	IO_L9P_T1_DQS_14	R15
	IO_L9N_T1_DQS_D13_14	R16
	IO_L10P_T1_D14_14	T14
	IO_L10N_T1_D15_14	T15
	IO_L11P_T1_SRCC_14	N13
	IO_L11N_T1_SRCC_14	P13
	IO_L12P_T1_MRCC_14	N14
	IO_L12N_T1_MRCC_14	P14
	IO_L13P_T2_MRCC_14	N11
	IO_L13N_T2_MRCC_14	N12
	IO_L14P_T2_SRCC_14	P10
	IO_L14N_T2_SRCC_14	P11
	IO_L15P_T2_DQS_RDWR_B_14	R12
	IO_L15N_T2_DQS_DOUT_CSO_B_14	T12
	IO_L16P_T2_CSI_B_14	R13
	IO_L16N_T2_A15_D31_14	T13
	IO_L17P_T2_A14_D30_14	R10
	IO_L17N_T2_A13_D29_14	R11
	IO_L18P_T2_A12_D28_14	N9
	IO_L18N_T2_A11_D27_14	P9
	IO_L19P_T3_A10_D26_14	M6
	IO_L19N_T3_A09_D25_VREF_14	N6
	IO_L20P_T3_A08_D24_14	P8
	IO_L20N_T3_A07_D23_14	R8
	IO_L21P_T3_DQS_14	T7
	IO_L21N_T3_DQS_A06_D22_14	T8
	IO_L22P_T3_A05_D21_14	T9
	IO_L22N_T3_A04_D20_14	T10
	IO_L23P_T3_A03_D19_14	R5
	IO_L23N_T3_A02_D18_14	T5
	IO_L24P_T3_A01_D17_14	R6
	IO_L24N_T3_A00_D16_14	R7
	IO_25_14	P6

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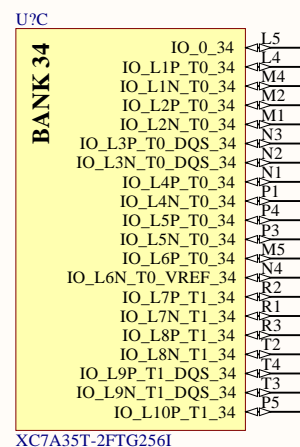
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BANK 15	IO_0_15	D10
	IO_L1P_T0_AD0P_15	C8
	IO_L1N_T0_AD0N_15	C9
	IO_L2P_T0_AD8P_15	A8
	IO_L2N_T0_AD8N_15	A9
	IO_L3P_T0_DQS_AD1P_15	B9
	IO_L3N_T0_DQS_AD1N_15	A10
	IO_L4P_T0_15	B10
	IO_L4N_T0_15	B11
	IO_L5P_T0_AD9P_15	B12
	IO_L5N_T0_AD9N_15	A12
	IO_L6P_T0_15	D8
	IO_L6N_T0_VREF_15	D9
	IO_L7P_T1_AD2P_15	A13
	IO_L7N_T1_AD2N_15	A14
	IO_L8P_T1_AD10P_15	C14
	IO_L8N_T1_AD10N_15	B14
	IO_L9P_T1_DQS_AD3P_15	B15
	IO_L9N_T1_DQS_AD3N_15	A15
	IO_L10P_T1_AD11P_15	C16
	IO_L10N_T1_AD11N_15	B16
	IO_L11P_T1_SRCC_15	C11
	IO_L11N_T1_SRCC_15	C12
	IO_L12P_T1_MRCC_15	D13
	IO_L12N_T1_MRCC_15	C13
	IO_L13P_T2_MRCC_15	E12
	IO_L13N_T2_MRCC_15	E13
IO_L14P_T2_SRCC_15	IO_L14P_T2_SRCC_15	E11
	IO_L14N_T2_SRCC_15	D11
	IO_L15P_T2_DQS_15	D14
	IO_L15N_T2_DQS_ADV_B_15	D15
	IO_L16P_T2_A28_15	F12
	IO_L16N_T2_A27_15	F13
	IO_L17P_T2_A26_15	E16
	IO_L17N_T2_A25_15	D16
	IO_L18P_T2_A24_15	F15
	IO_L18N_T2_A23_15	E15
	IO_L19P_T3_A22_15	H11
	IO_L19N_T3_A21_VREF_15	G12
	IO_L20P_T3_A20_15	H12
	IO_L20N_T3_A19_15	H13
	IO_L21P_T3_DQS_15	G14
	IO_L21N_T3_DQS_A18_15	F14
	IO_L22P_T3_A17_15	H16
	IO_L22N_T3_A16_15	G16
	IO_L23P_T3_FOE_B_15	J15
	IO_L23N_T3_FWE_B_15	J16
	IO_L24P_T3_RS1_15	H14
	IO_L24N_T3_RS0_15	G15
	IO_25_15	G11

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U?D

BANK 35	IO_0_35	E6
	IO_L1P_T0_AD4P_35	B7
	IO_L1N_T0_AD4N_35	A7
	IO_L2P_T0_AD12P_35	B6
	IO_L2N_T0_AD12N_35	B5
	IO_L3P_T0_DQS_AD5P_35	A5
	IO_L3N_T0_DQS_AD5N_35	A4
	IO_L4P_T0_35	B4
	IO_L4N_T0_35	A3
	IO_L5P_T0_AD13P_35	C7
	IO_L5N_T0_AD13N_35	C6
	IO_L6P_T0_35	D6
	IO_L6N_T0_VREF_35	D5
	IO_L7P_T1_AD6P_35	C3
	IO_L7N_T1_AD6N_35	C2
	IO_L8P_T1_AD14P_35	B2
	IO_L8N_T1_AD14N_35	A2
	IO_L9P_T1_DQS_AD7P_35	C1
	IO_L9N_T1_DQS_AD7N_35	B1
	IO_L10P_T1_AD15P_35	E2
	IO_L10N_T1_AD15N_35	D1
	IO_L11P_T1_SRCC_35	E3
	IO_L11N_T1_SRCC_35	D3
	IO_L12P_T1_MRCC_35	D4
	IO_L12N_T1_MRCC_35	C4
	IO_L13P_T2_MRCC_35	E5
	IO_L13N_T2_MRCC_35	E5
	IO_L14P_T2_SRCC_35	F4
	IO_L14N_T2_SRCC_35	F3
	IO_L15P_T2_DQS_35	F2
	IO_L15N_T2_DQS_35	E1
	IO_L16P_T2_35	G5
	IO_L16N_T2_35	G4
	IO_L17P_T2_35	G2
	IO_L17N_T2_35	G1
	IO_L18P_T2_35	H5
	IO_L18N_T2_35	H4
	IO_L19P_T3_35	I5
	IO_L19N_T3_VREF_35	I4
	IO_L20P_T3_35	H2
	IO_L20N_T3_35	H1
	IO_L21P_T3_DQS_35	J3
	IO_L21N_T3_DQS_35	H3
	IO_L22P_T3_35	K1
	IO_L22N_T3_35	J1
	IO_L23P_T3_35	L3
	IO_L23N_T3_35	L2
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	IO_L24N_T3_35	K2
	IO_25_35	K5

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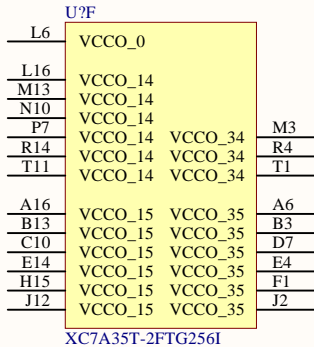
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A

A

▲ VCCO = Output drivers power supply (3V3)

3V3
1V
1V8

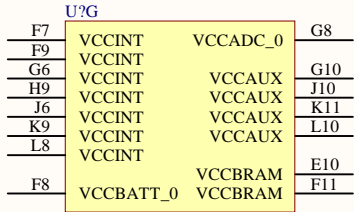


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B

B

▲ VCCINT = 1.0V



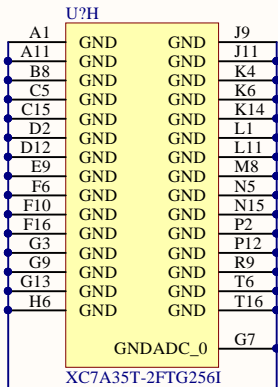
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▲ VCCAUX = 1.8V

▲ VCCBRAM = 1.0V? (check!)

C

C

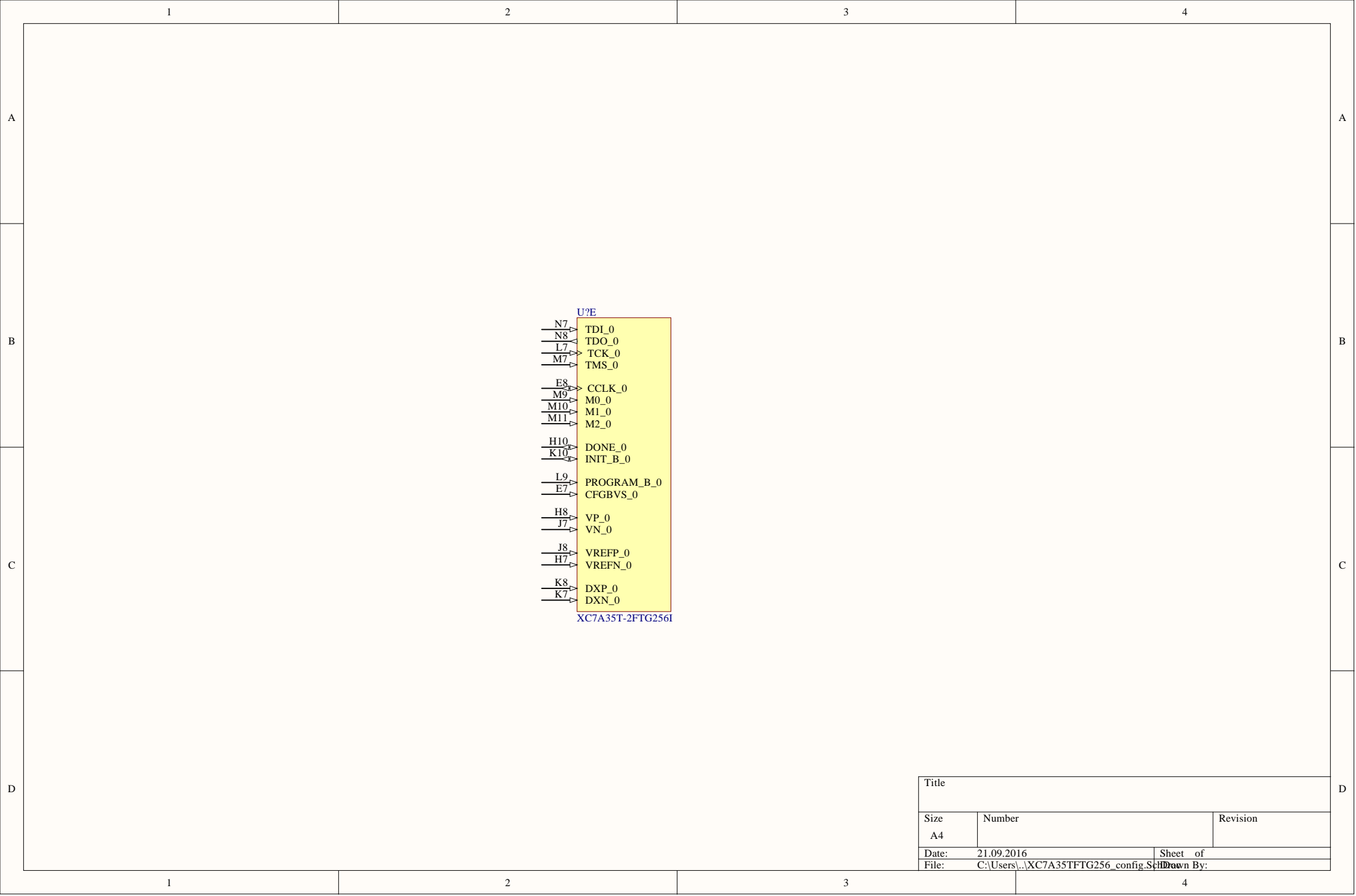


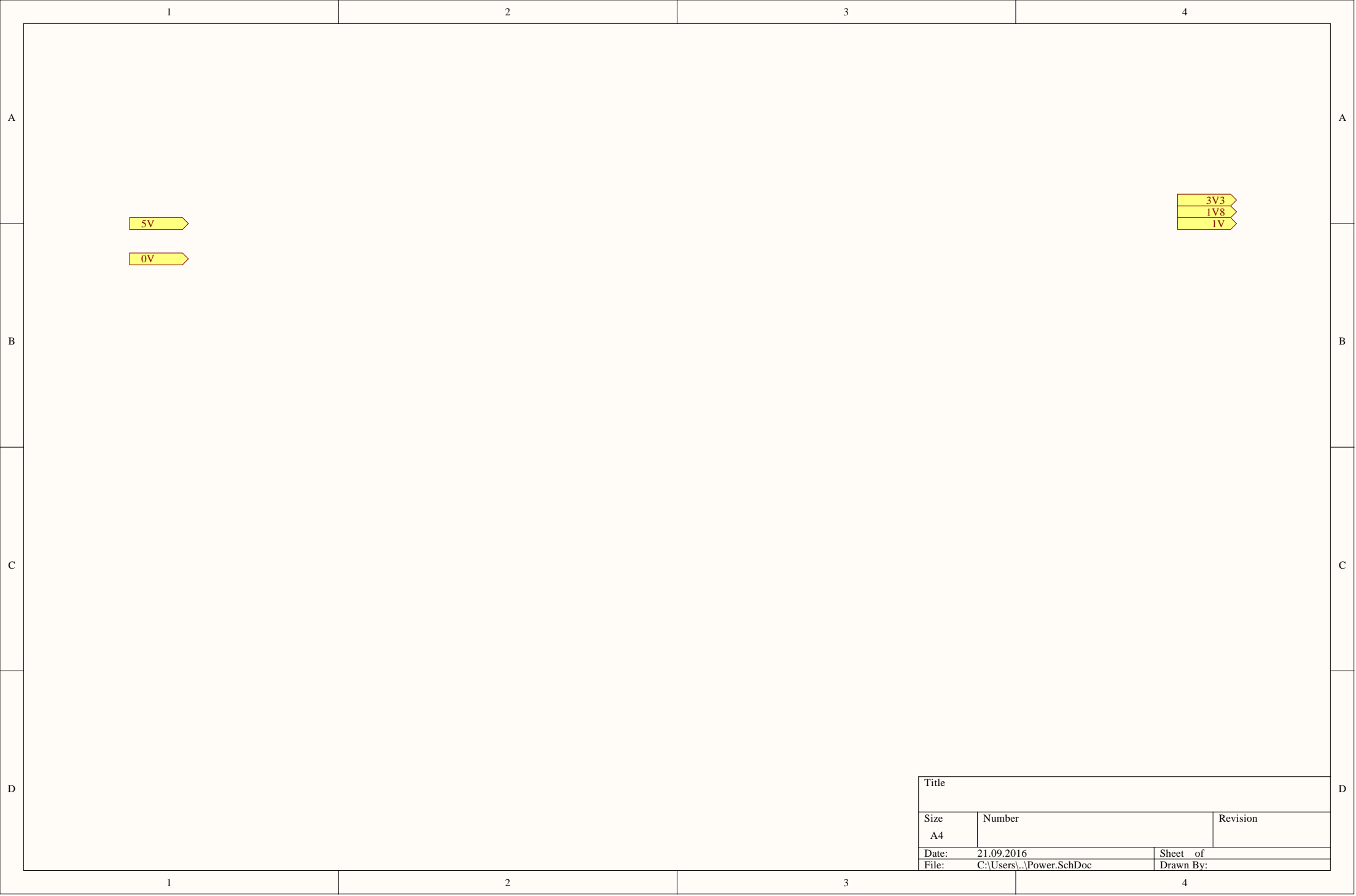
0V

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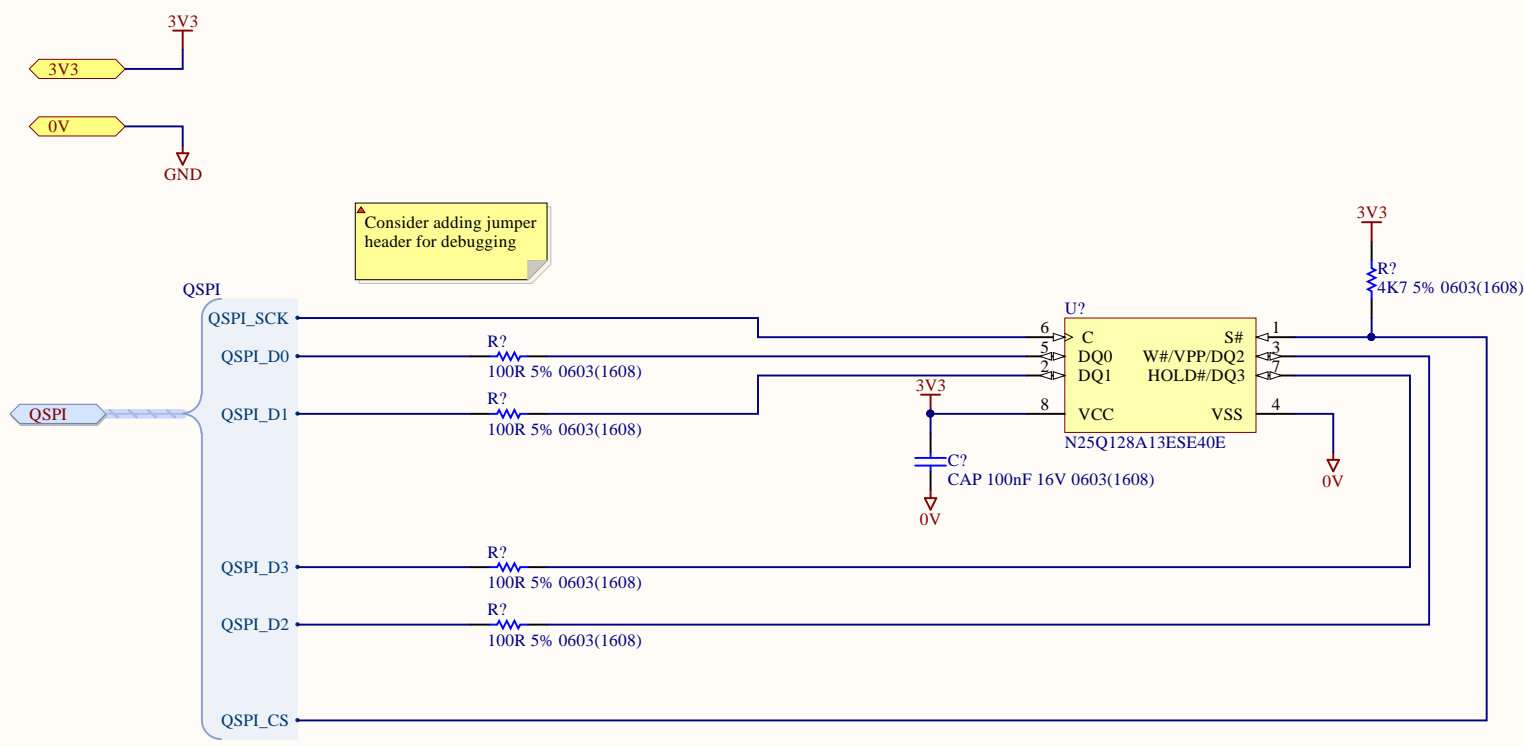
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D





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B					B
C					C
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