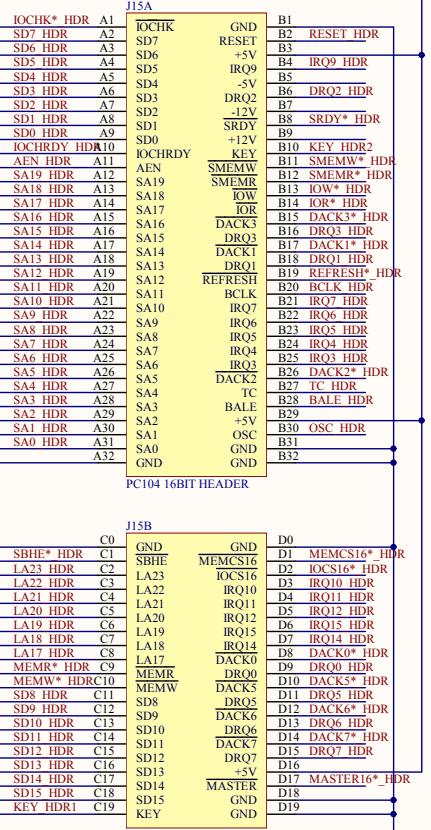
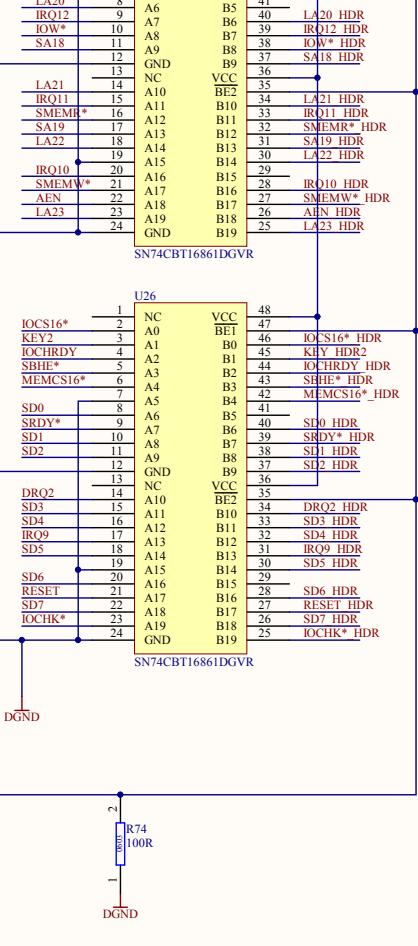
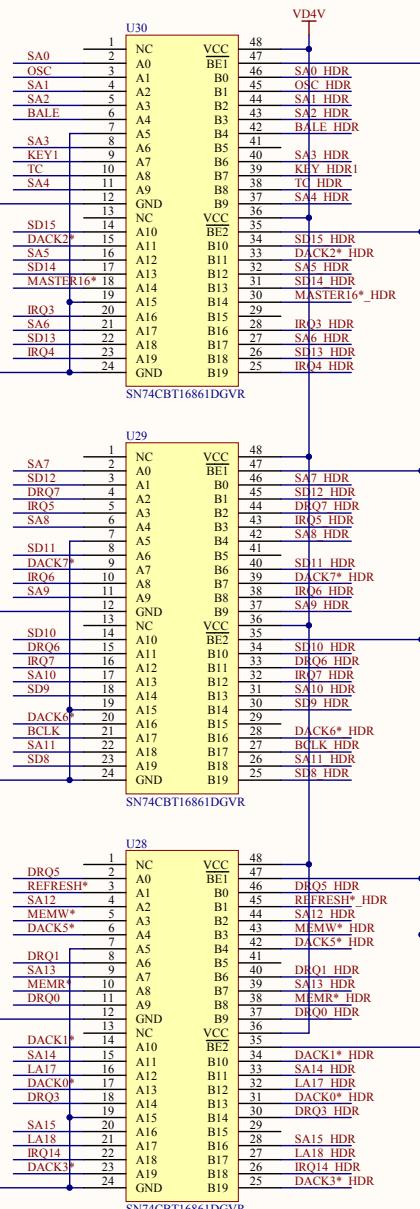
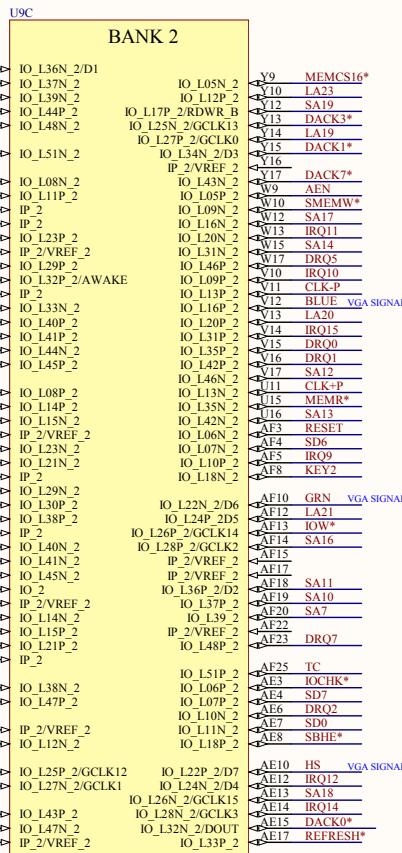
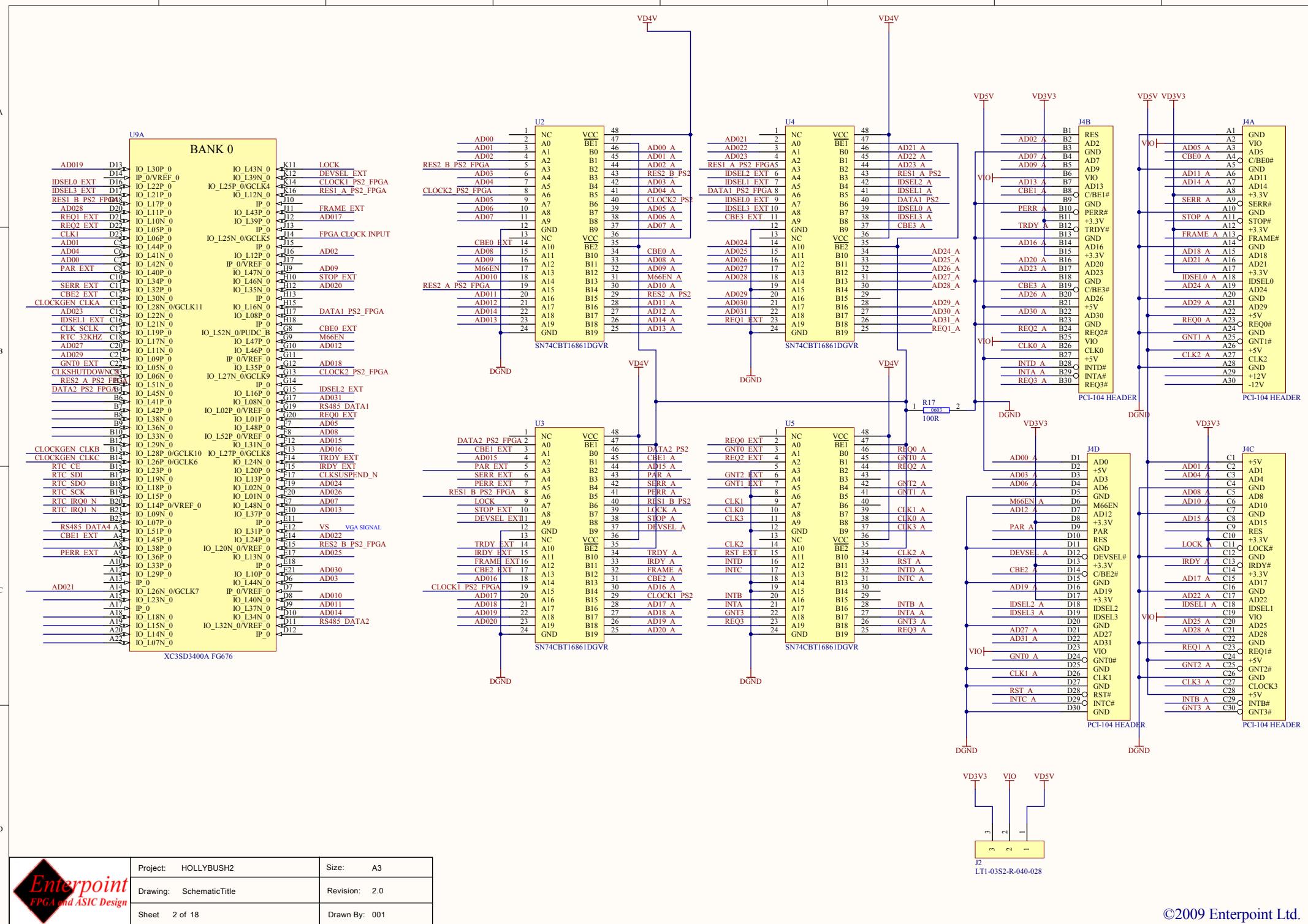


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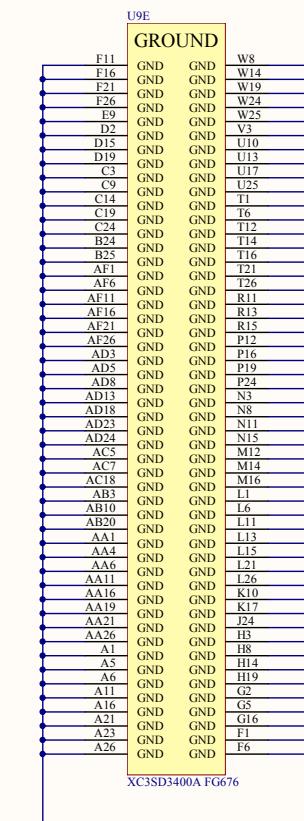
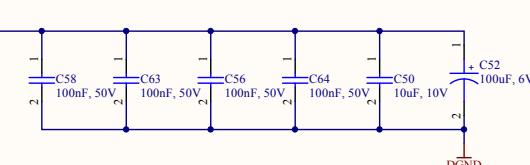
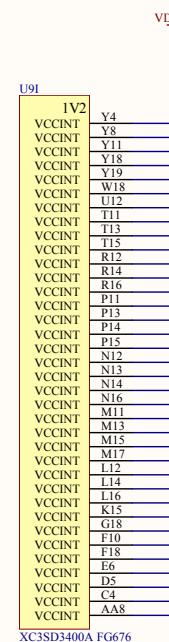
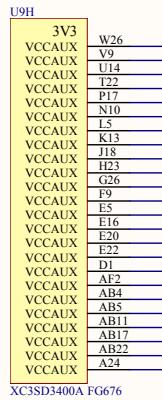
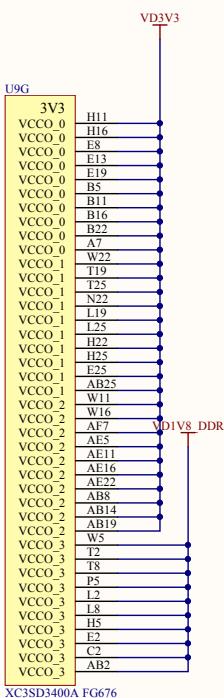
VDSV

A





A



DGND

B

B

C

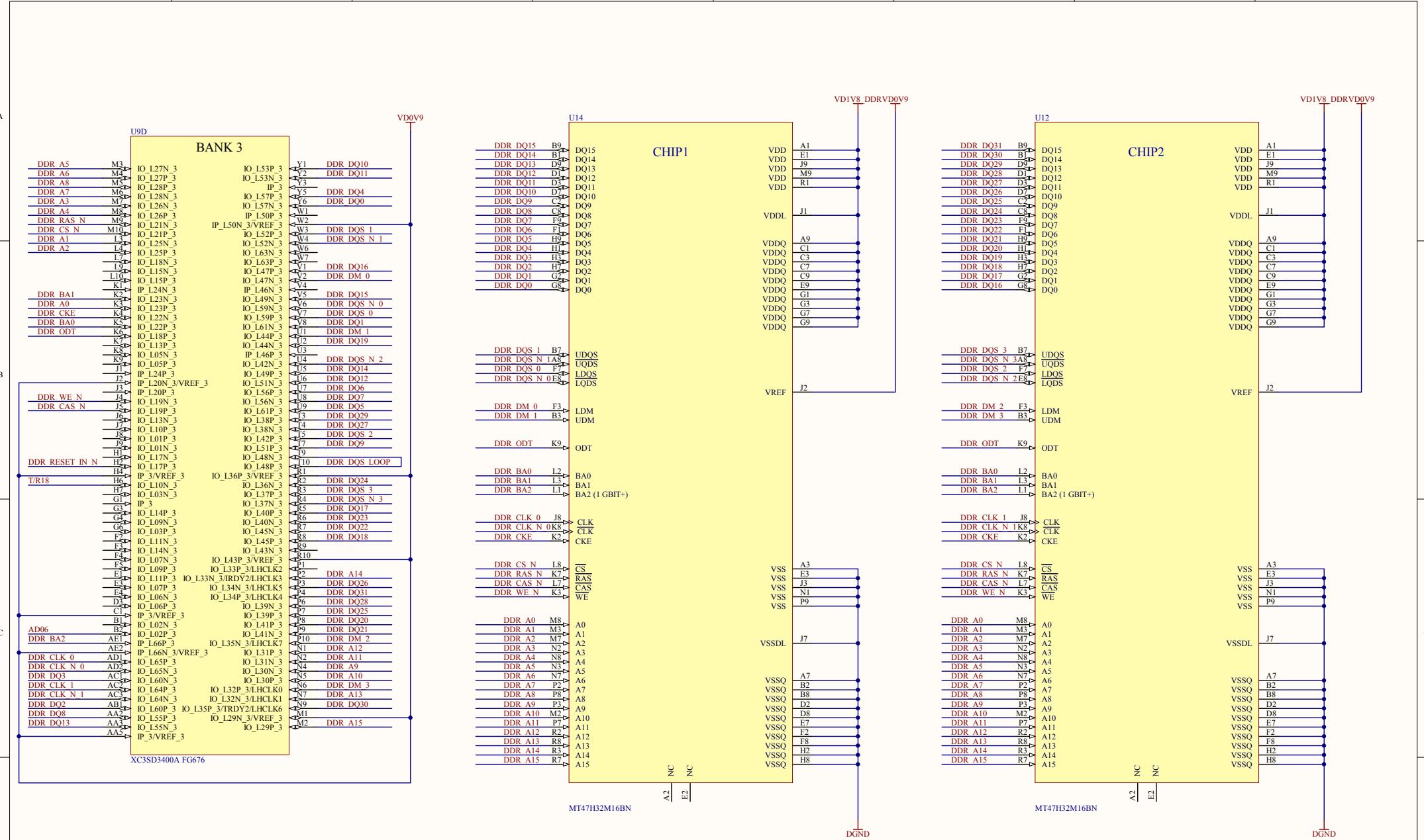
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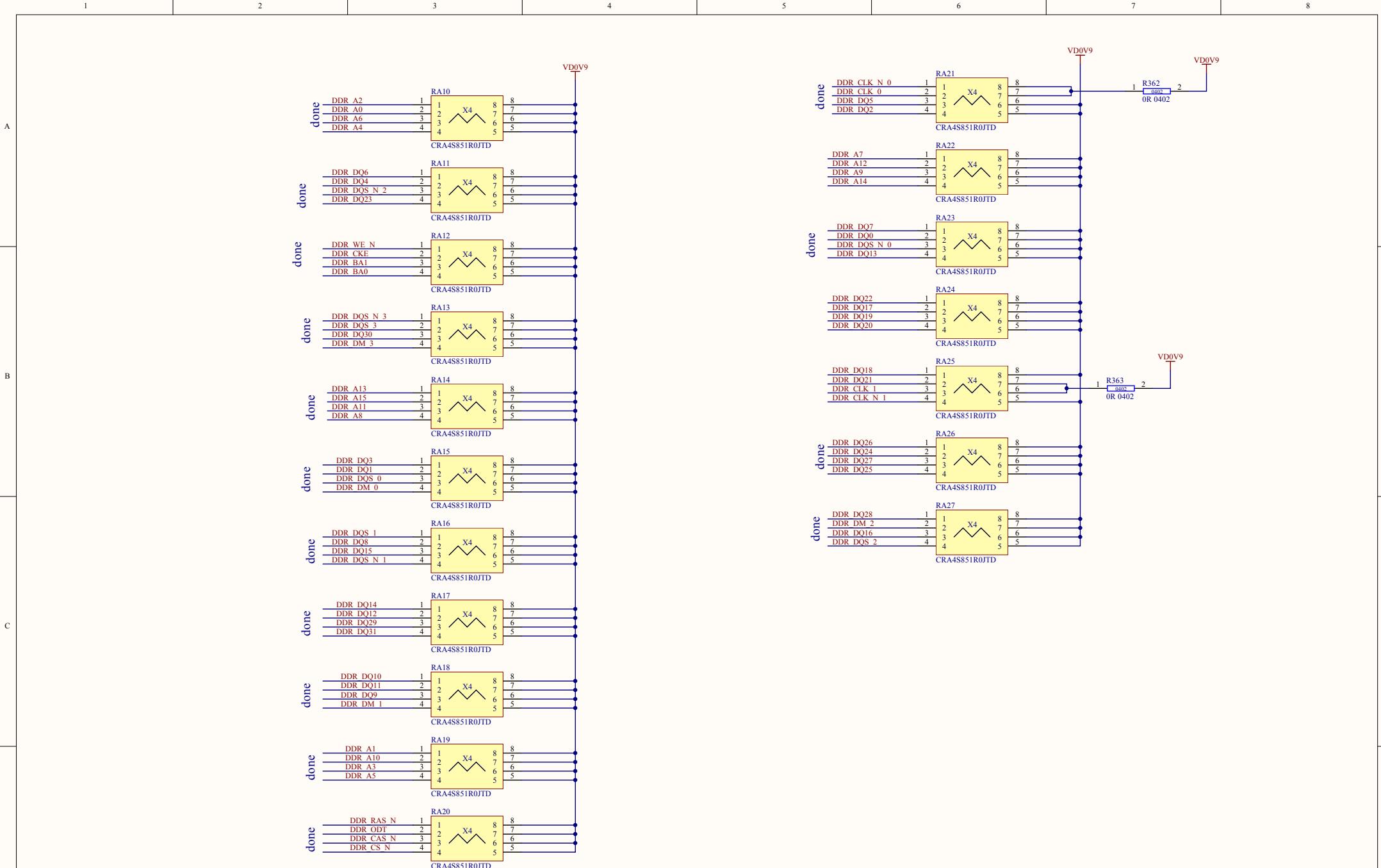
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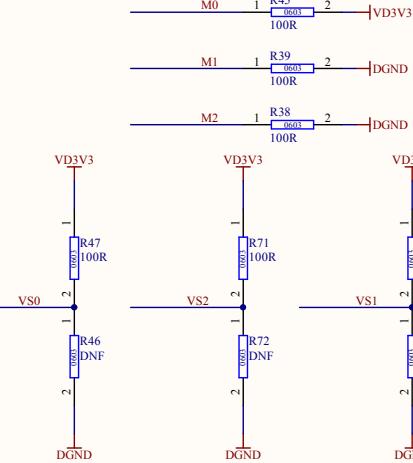
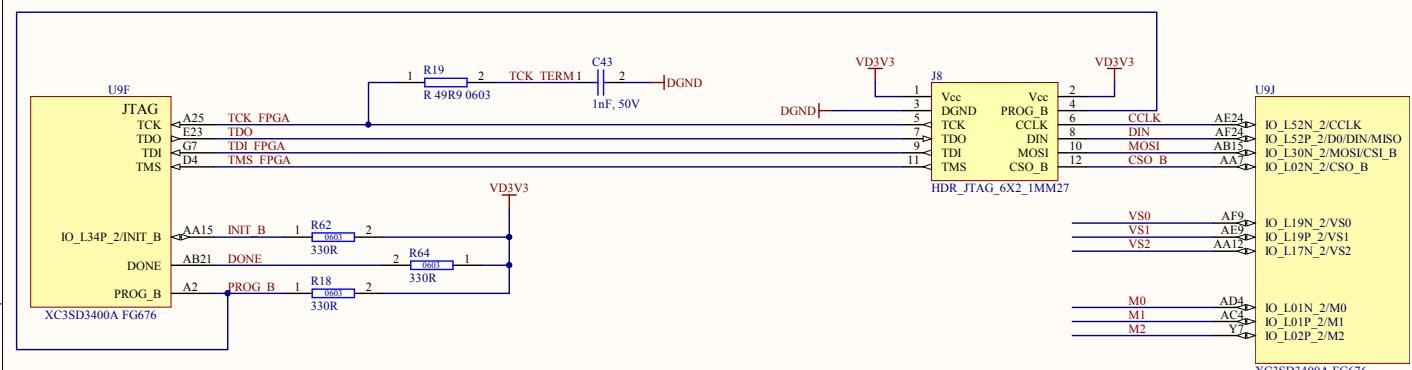
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Project: HOLLYBUSH2	Size: A3
Drawing: SchematicTitle	Revision: 2.0
Sheet 3 of 18	Drawn By: 001

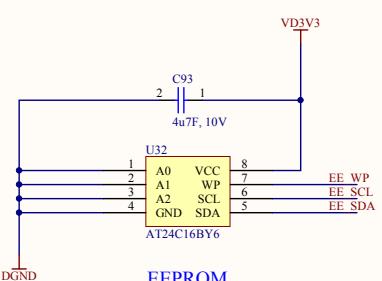
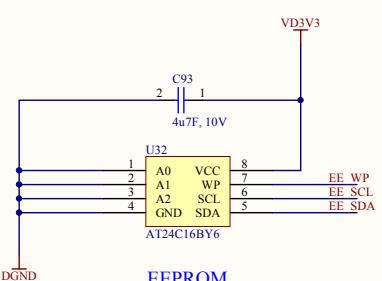
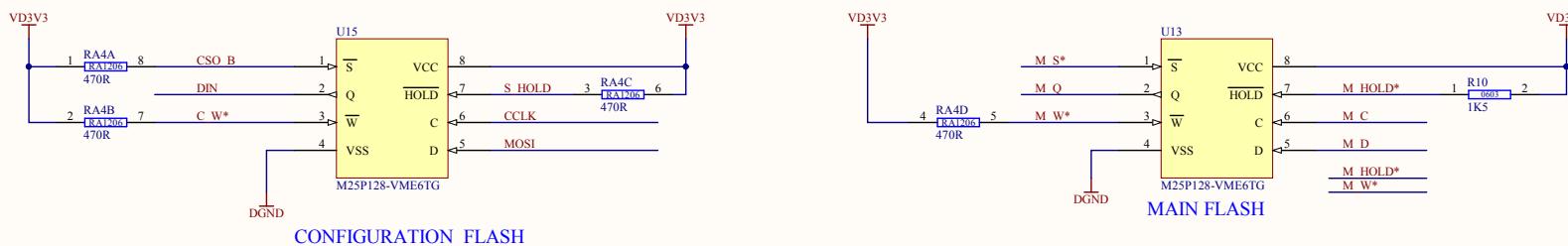


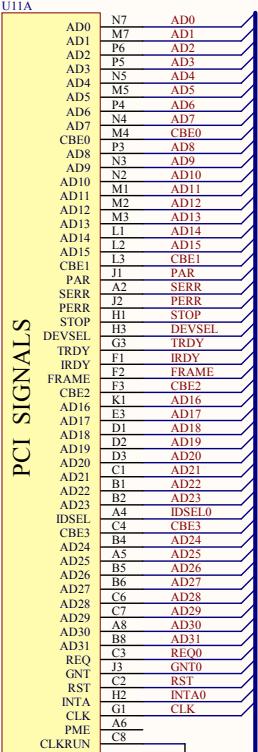




**B**

- C\_W\*
- S\_HOLD
- PROG\_B
- INIT\_B
- DONE





U20A

	1	AD0
PCI_AD00	128	AD1
PCI_AD01	127	AD2
PCI_AD02	126	AD3
PCI_AD03	125	AD4
PCI_AD04	124	AD5
PCI_AD05	121	AD6
PCI_AD06	120	AD7
PCI_AD07	119	CBE0
PCI_CBE0	118	AD8
PCI_CBE0	117	AD9
PCI_AD09	115	AD10
PCI_AD10	114	AD11
PCI_AD11	111	AD12
PCI_AD12	110	AD13
PCI_AD13	109	AD14
PCI_AD14	108	AD15
PCI_CBE1	105	CBE1
PCI_PAR	103	SERR
PCI_SERR	102	TRDY
PCI_DEVSEL	101	DEVSEL
PCI_STOP	100	STOP
PCI_STOP	99	PERR
PCI_PERR	98	IRDY
PCI_IRDY	97	FRAME
PCI_FRAME	96	CBE2
PCI_CBE2	95	AD16
PCI_AD16	94	AD17
PCI_AD17	93	AD18
PCI_AD18	90	AD19
PCI_AD19	89	AD20
PCI_AD20	88	AD21
PCI_AD21	87	AD22
PCI_AD22	86	AD23
PCI_AD23	85	IDSEL1
PCI_IDSEL1	84	CBE3
PCI_CBE3	83	AD24
PCI_AD24	82	AD25
PCI_AD25	79	AD26
PCI_AD26	78	AD27
PCI_AD27	77	AD28
PCI_AD28	74	AD29
PCI_AD29	73	AD30
PCI_AD30	72	AD31
PCI_AD31	71	REQ1
PCI_REQ	70	GN1I
PCI_GNT	69	CLK
PCI_CLK	68	RST
PCI_RST	67	INTA1

SIL3512ECTU128

U21A

PCI SIGNALS

	84	AD0
PCI_SIGNALS	AD0	82
	AD1	81
	AD2	79
	AD3	78
	AD4	77
	AD5	75
	AD6	74
	AD7	72
	CBE0	71
	AD8	70
	AD9	68
	AD10	67
	AD11	66
	AD12	64
	AD13	63
	AD14	62
	AD15	60
	CBE1	59
	PAR	58
	SERR	56
	PERR	55
CLKRUN	54	STOP
	52	DEVSEL
	51	IRDY
	50	TRDY
	48	FRAME
	47	CBE2
	46	AD16
	44	AD17
	43	AD18
	42	AD19
	40	AD20
	39	AD21
	38	AD22
	36	AD23
	35	IDSEL2
IDSEL2	34	CBE3
	32	AD24
	31	AD25
	30	AD26
	28	AD27
	27	AD28
	26	AD29
	24	AD30
	23	AD31
	22	REQ2
	20	GNT2
	19	CLK
	18	RST
	16	INTA2

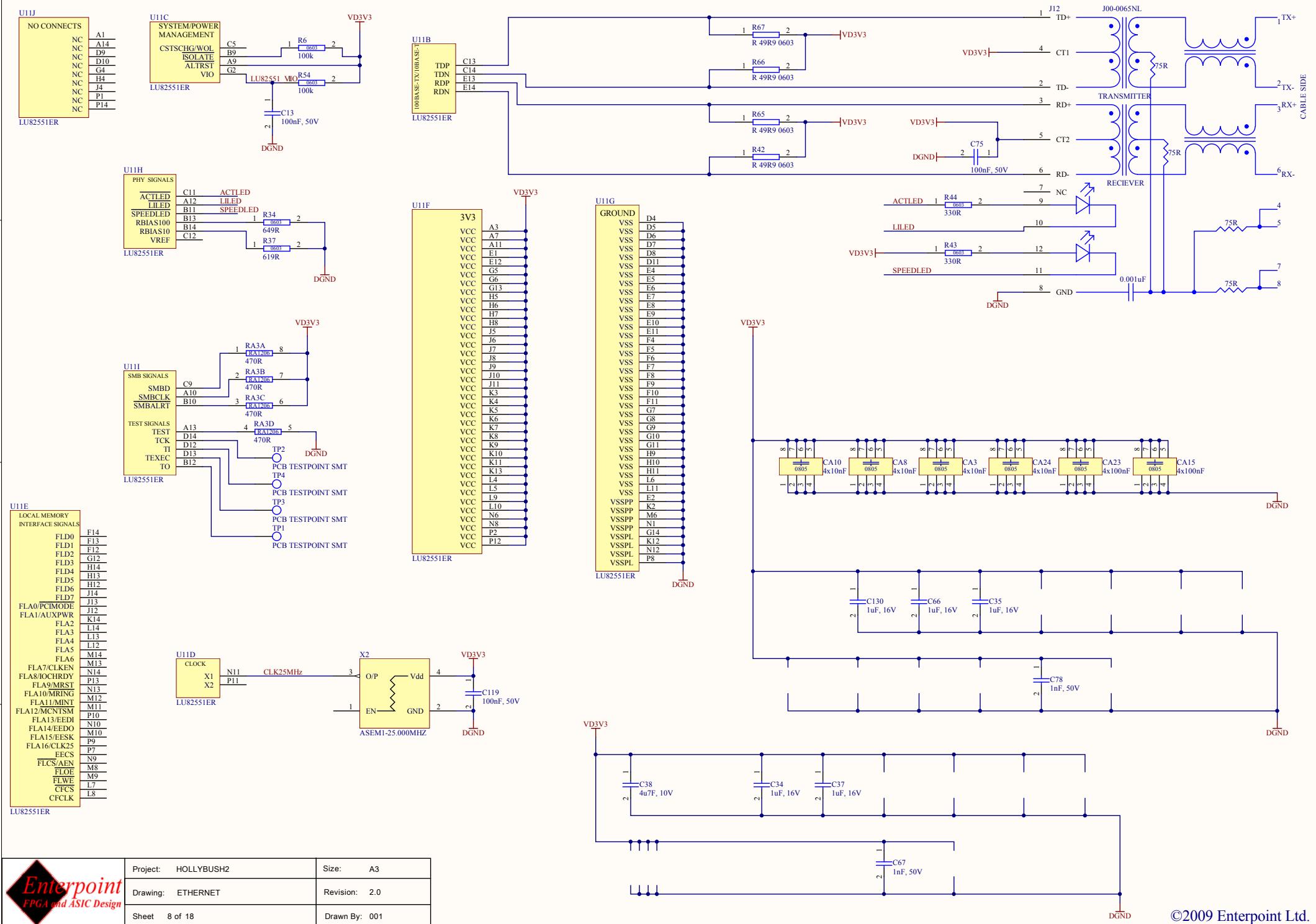
ISP1561BM

U9B

BANK 1

SD8	Y20	IO_L01P_1/HDC	IO_L45P_1	M21	AD21
	Y21	IO_L01N_1/LDC2	IO_L45N_1	M22	IDSEL2
	Y22	IO_L13P_1	IO_L38N_1/A13	M23	GNT2
	Y23	IO_L13N_1	IP_L36P_1/VREF_1	M24	SERR
	Y24	IO_L15P_1	IO_L35N_1/A11	M25	CBE2
	Y25	IO_L15N_1	IO_L35P_1/A10	M26	AD18
	Y26	IP_1	IO_L55N_1	M27	AD19
	Y27	IO_L04P_1	IO_L55P_1	M28	M C
	Y28	IO_L04N_1	IO_L53P_1	M29	M D
	Y29	IO_L18P_1	IO_L53P_1	M30	M S*
	Y30	IO_L18P_1	IO_L50P_1	M31	M Q
	Y31	IO_L19P_1	IO_L46N_1	M32	CBE3
	Y32	IO_L29P_1	IO_L46P_1	M33	SW-PB1
	Y33	IP_1/VREF_1	IO_L46P_1	M34	SW-PB2
	Y34	IO_L18P_1	IO_L41P_1	M35	AD8
	Y35	IO_L18P_1	IO_L41P_1	M36	AD9
	Y36	IO_L17N_1	IO_L41P_1	M37	AD10
	Y37	IO_L17P_1	IO_L41P_1	M38	AD11
	Y38	IO_L14N_1	IO_L41P_1	M39	AD12
	Y39	IO_L26P_1/A4	IO_L41P_1	M40	AD13
	Y40	IO_L26N_1/A5	IO_L41P_1	M41	AD14
	Y41	IO_L27N_1/A7	IO_L41P_1	M42	AD15
	Y42	IO_L23P_1	IO_L49N_1	M43	CBE1
	Y43	IO_L23P_1	IO_L49P_1	M44	PAR
	Y44	IP_1/VREF_1	IO_L43N_1/A19	M45	SERR
	Y45	IO_L17N_1	IO_L43P_1/A18	M46	PERR
	Y46	IO_L17P_1	IO_L64P_1/A24	M47	AD16
	Y47	IO_L14N_1	IO_L64P_1/A24	M48	AD17
	Y48	IO_L26P_1/A4	IO_L64P_1/A24	M49	AD18
	Y49	IO_L26N_1/A5	IO_L64P_1/A24	M50	AD19
	Y50	IO_L27N_1/A7	IO_L64N_1/A25	M51	AD20
	Y51	IO_L27P_1/A6	IO_L58N_1	M52	INTB
	Y52	IO_L27P_1/A6	IO_L58N_1	M53	CBE2
	Y53	IP_1/VREF_1	IO_L53P_1/A13	M54	AD21
	Y54	IO_L28P_1/A8	IO_L63N_1/A23	M55	EE WP
	Y55	IO_L29P_1/A9	IO_L65P_1/A26	M56	EE SCL
	Y56	IP_1/VREF_1	IO_L34P_1/RHCLK1	M57	EE SDA
	Y57	IO_L30N_1/RHCLK1	IO_L61N_1	M58	12MHE-FPGA TO USB
	Y58	IO_L30P_1/RHCLK0	IO_L61P_1	M59	IDSEL2
	Y59	IO_L37P_1	IO_L60N_1	M60	INTC
	Y60	IO_L33P_1/RHCLK4	IO_L63N_1/A23	M61	AD24
	Y61	IO_L31N_1/RD/Y1/RHCLK6	IO_L63P_1/A22	M62	CLK0
	Y62	IO_L31P_1/RHCLK2	IP_1/VREF_1	M63	CLK2
	Y63	IO_L39P_1/A15	IO_L02P_1/LDC1	M64	CLK SDAT
	Y64	IO_L39P_1/A14	IO_L02N_1/LDC0	M65	S A2
	Y65	IP_1/VREF_1	IO_L03P_1/LDC0	M66	S A3
	Y66	IO_L34N_1/RHCLK7	IO_L05P_1	M67	S A4
	Y67	IO_L42P_1/A16	IO_L03P_1/A10	M68	S A5
	Y68	IO_L37N_1	IO_L05N_1	M69	S A6
	Y69	IO_L36N_1	IO_L06P_1	M70	S A7
	Y70	IO_L33N_1/RHCLK5	IO_L07P_1	M71	IRQ5
	Y71	IO_L32N_1	IO_L07N_1/VREF_1	M72	S A8
	Y72	IP_1/VREF_1	IO_L06N_1	M73	S A9
	Y73	IO_L32P_1	IO_L09P_1	M74	S A10
	Y74	IO_L47N_1	IO_L09P_1	M75	S A11
	Y75	IP_1/VREF_1	IO_L09N_1	M76	MASTER16*
	Y76	IO_L47P_1	IO_L09N_1	M77	IDSEL0
	Y77	IO_L42N_1/A17	IO_L11P_1	M78	IDSEL1
	Y78	IO_L11N_1	IO_L11N_1	M79	BALE

X3CS3D3400A FG676



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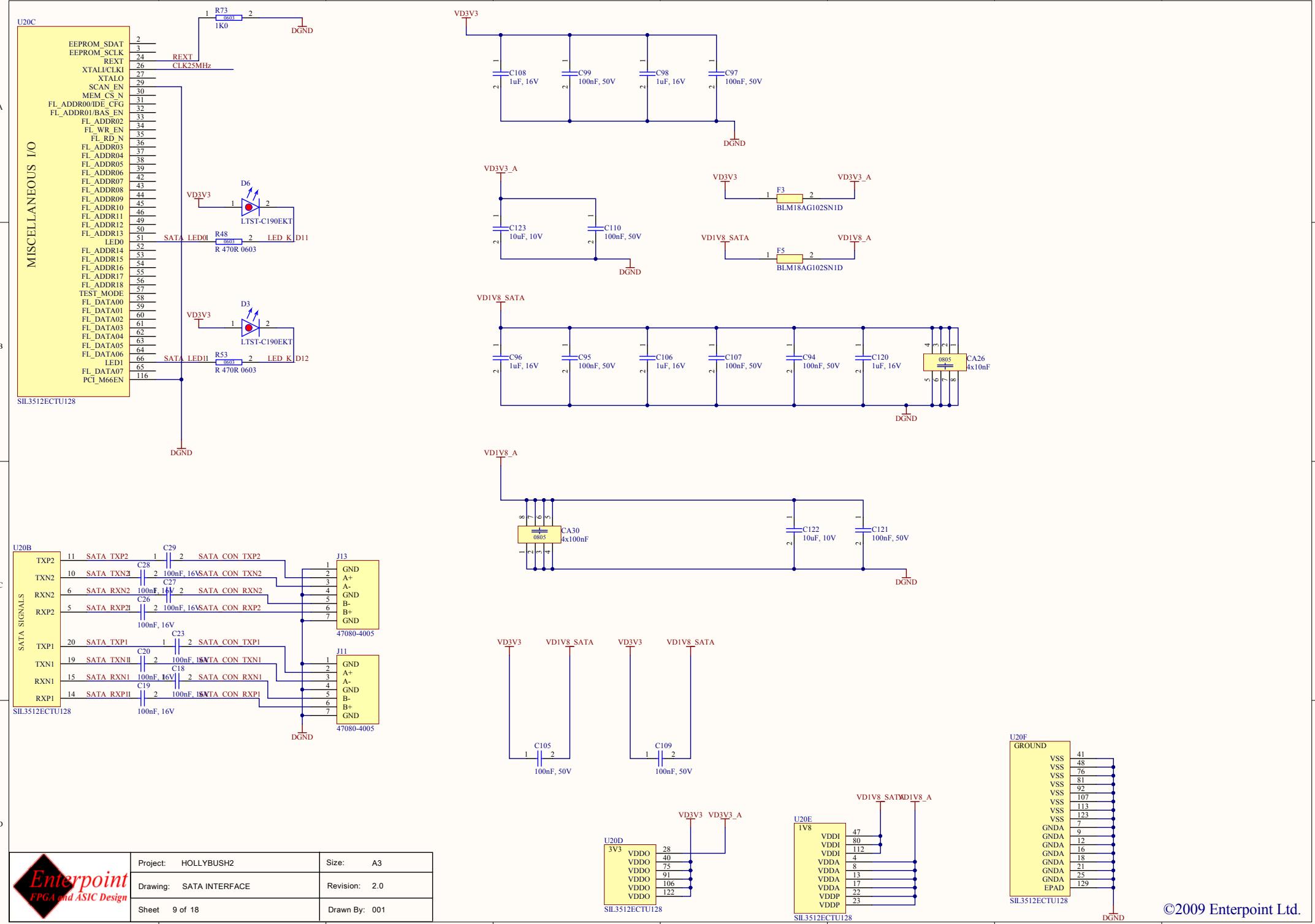
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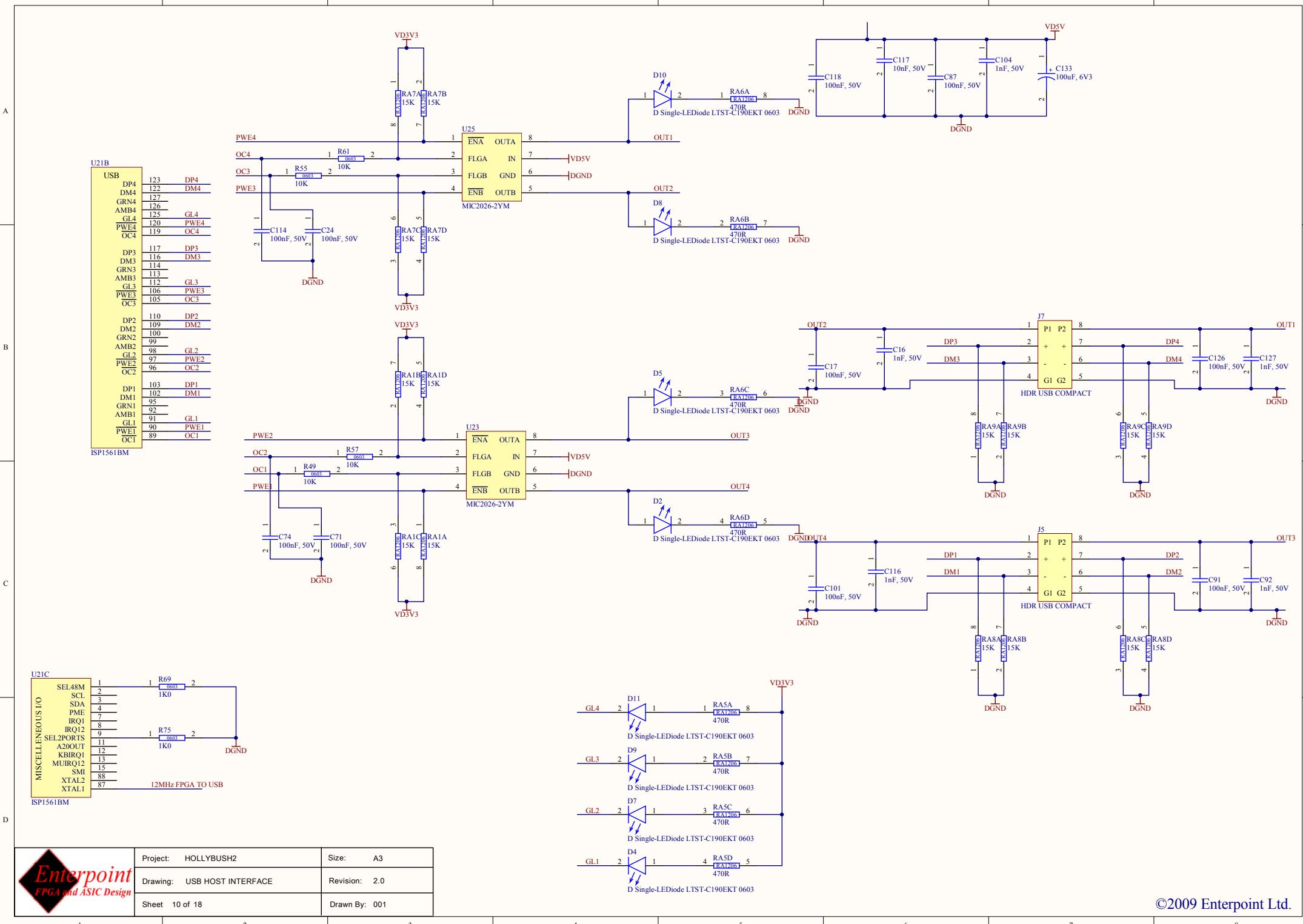
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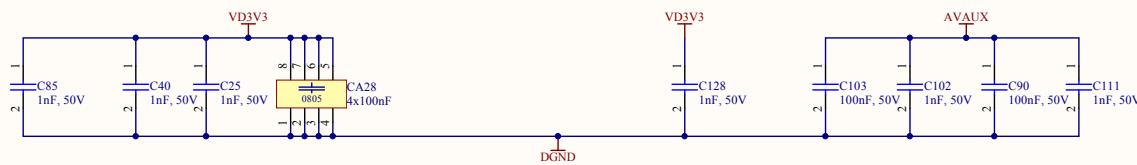
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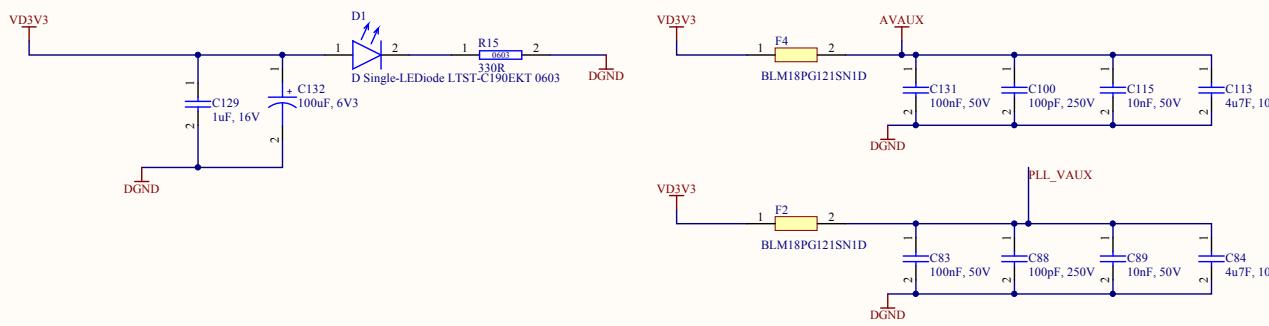




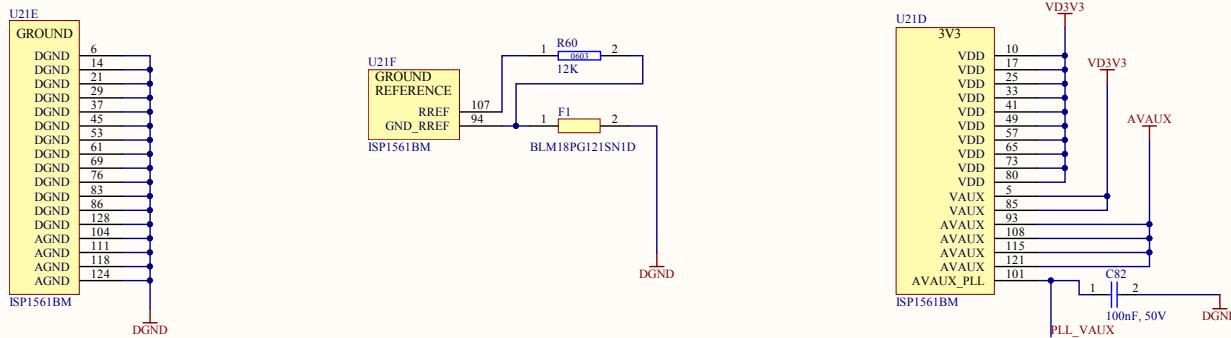
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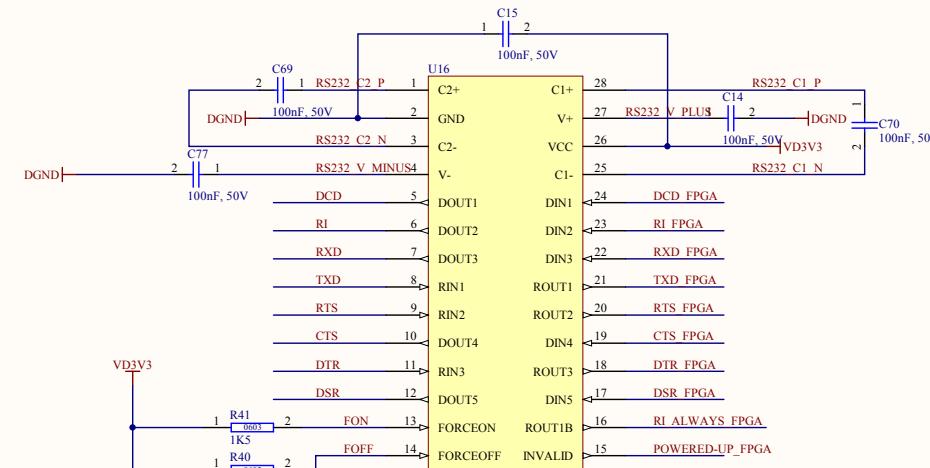
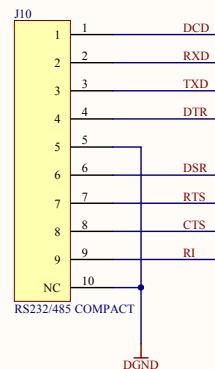


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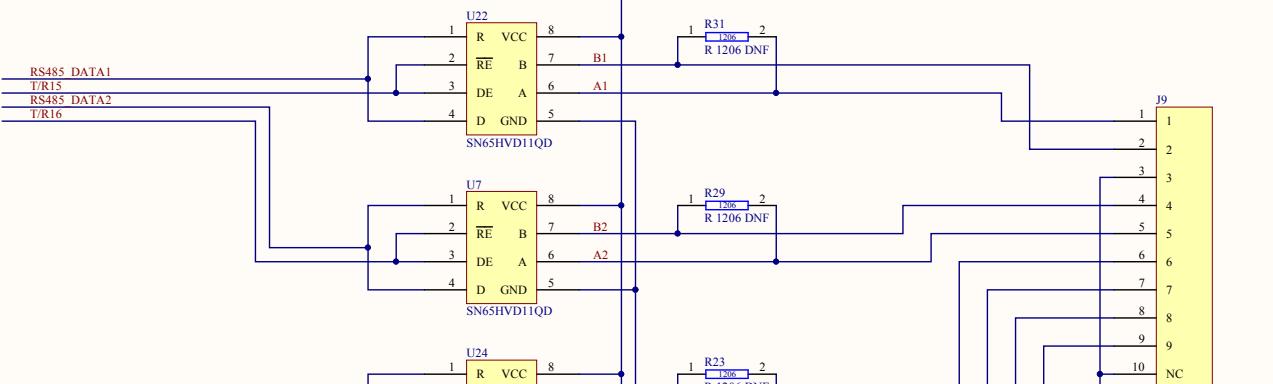


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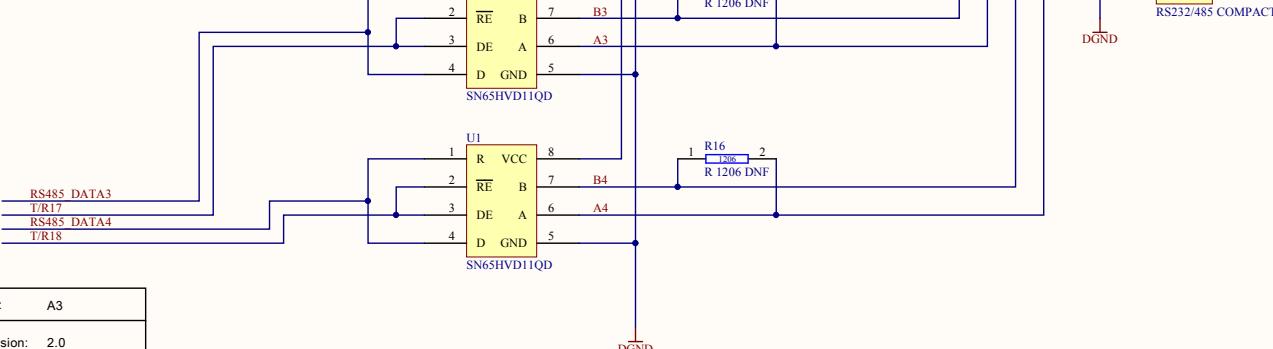
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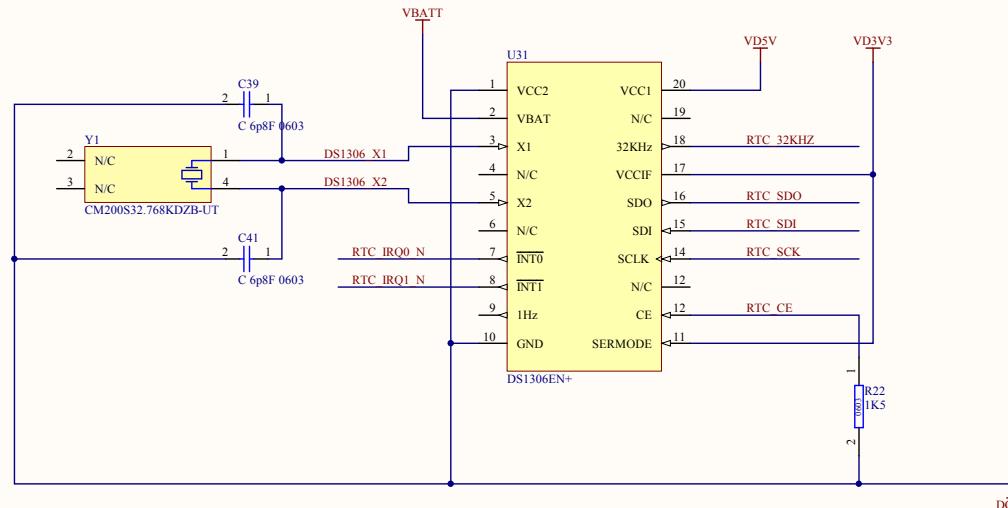
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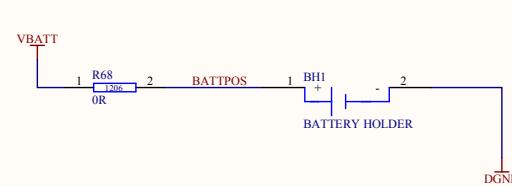


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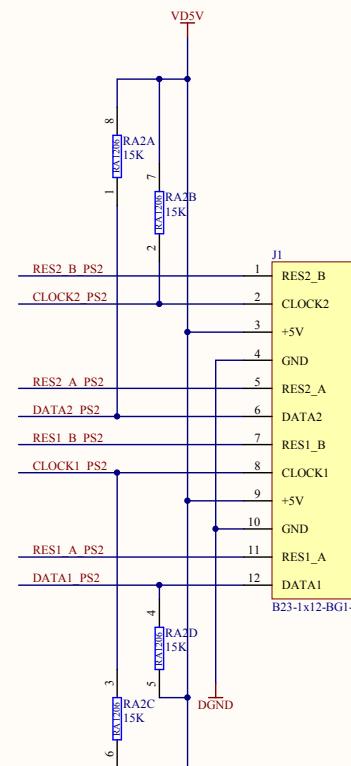
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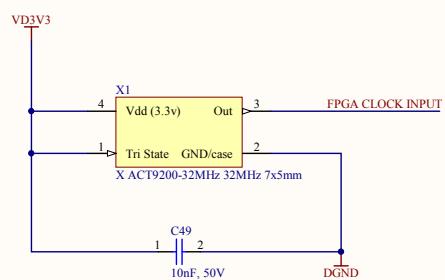
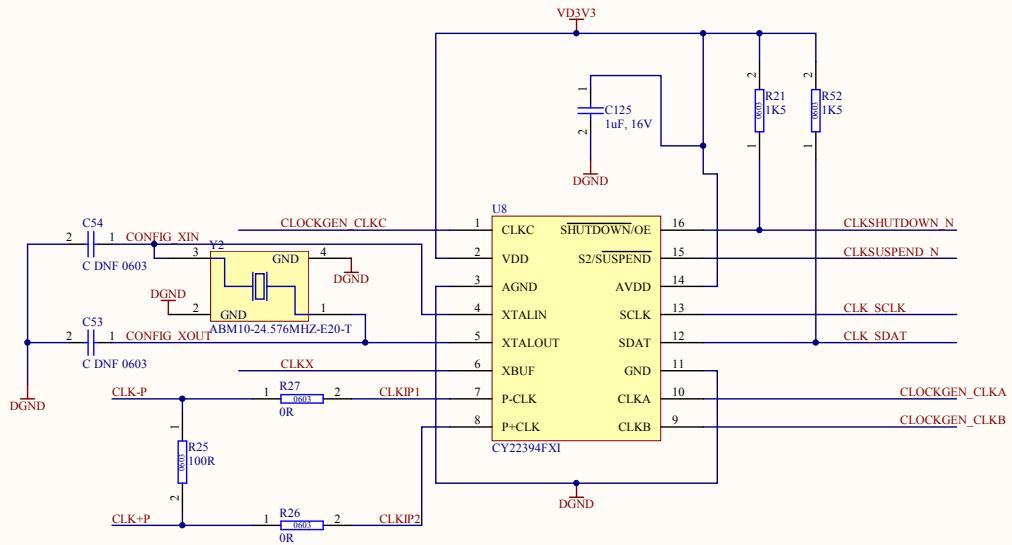
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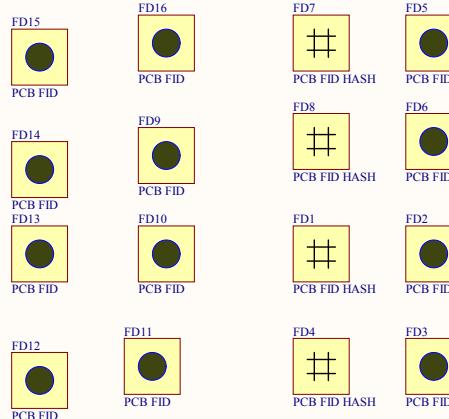
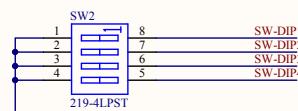
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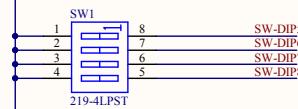
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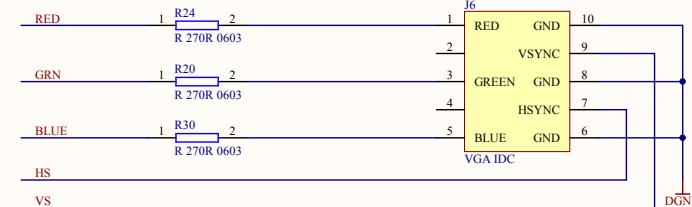
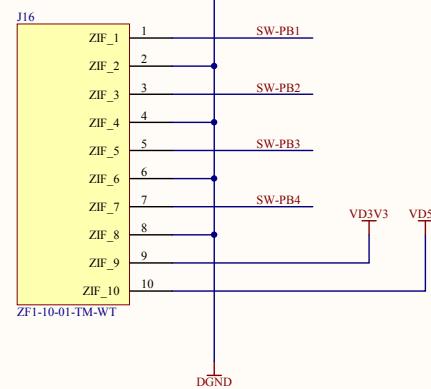
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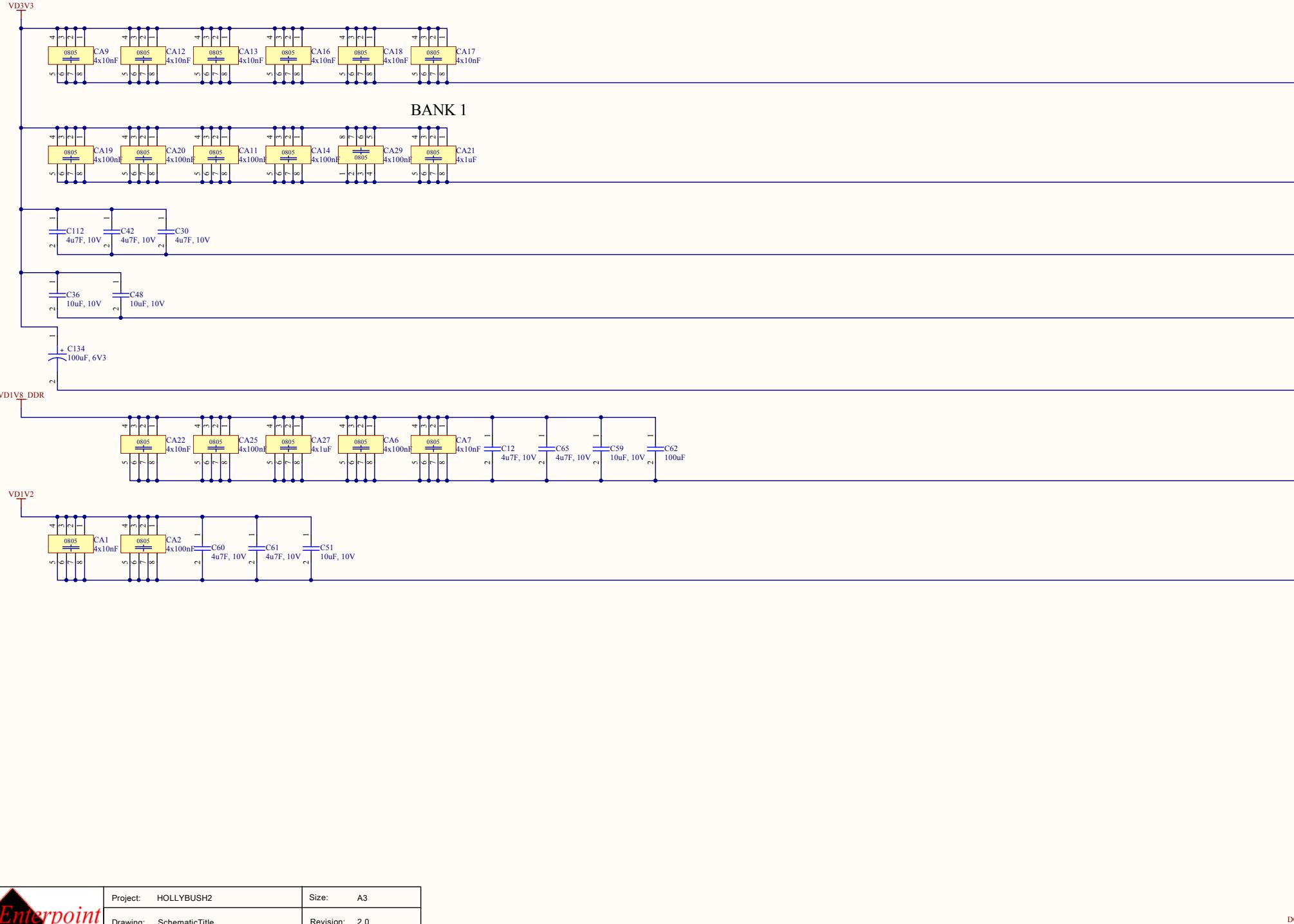
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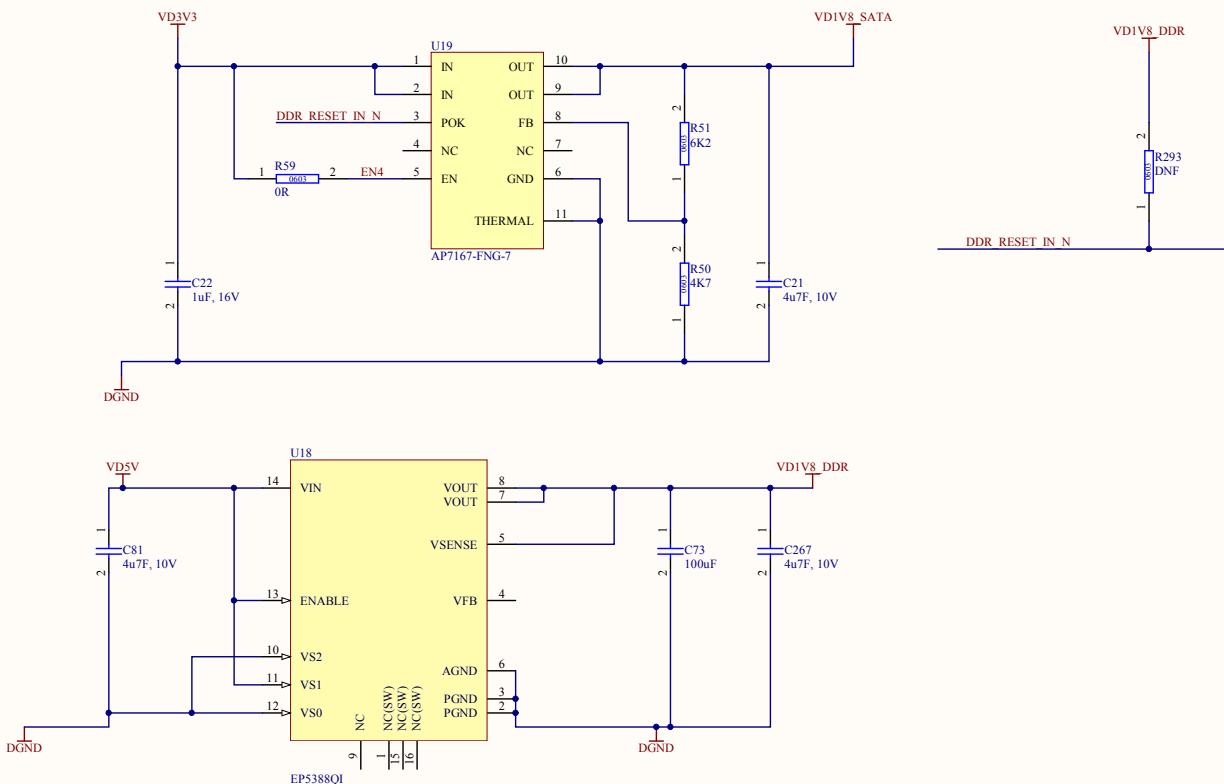
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