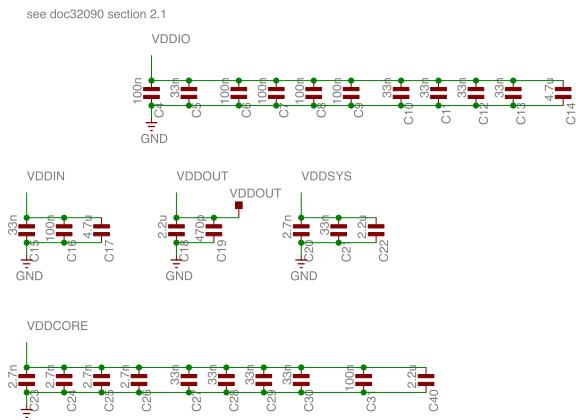


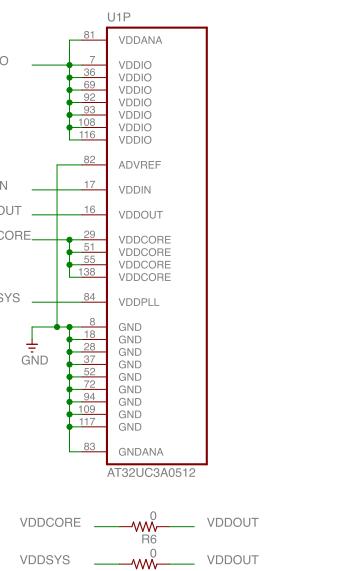
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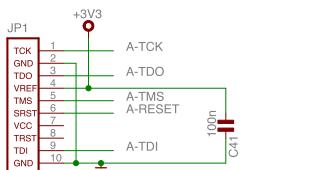
AVR32-PINOUT

U1	1	PX00/EBI-DATA[10]/USART0-RXD	25	FTDI-RX
	2	PX01/EBI-DATA[9]/USART0-TXD	27	FTDI-TX
	4	PX02/EBI-DATA[8]/USART0-CTS	30	
	10	PX03/EBI-DATA[7]/USART0-RTS	32	
	24	PX04/EBI-DATA[6]/USART1-RXD	34	FTDI-RTS
	26	PX05/EBI-DATA[5]/USART1-TXD	35	FTDI-CTS
	31	PX06/EBI-DATA[4]/USART1-CTS	39	B-HWAIT
	33	PX07/EBI-DATA[3]/USART1-RTS	41	B-RESET
	35	PX08/EBI-DATA[2]/USART3-RXD	43	OLED-RES
	38	PX09/EBI-DATA[1]/USART3-TXD	45	OLED-DC
	40	PX10/EBI-DATA[0]/USART2-RXD	47	
	42	PX11/EBI-NWE[1]/USART2-TXD	50	b SPISS
	44	PX12/EBI-NWE[0]/USART2-CTS	52	B-MISO
	46	PX13/EBI-NRD[0]/USART2-RTS	54	B-SCK
	47	PX14/EBI-NC[5]/TC-A	56	SP11-CS0
	59	PX15/EBI-NC[14]/USART3-TXD	58	SP11-SCK
	61	PX16/EBI-NC[11]/USART3-CTS	60	SP11-MOSI
	63	PX17/EBI-ADDR[17]/TC-B	62	SP11-MISO
	65	PX18/EBI-ADDR[16]/TC-A	64	SP11-CS1
	67	PX19/EBI-ADDR[15]/EIM-SCAN[0]/TC-B	66	SP11-CS2
	87	PX20/EBI-ADDR[14]/EIM-SCAN[1]/TC-CLK0	68	USB-OC
	89	PX21/EBI-ADDR[11]/EIM-SCAN[2]/TC-CLK1	70	GND
	91	PX22/EBI-ADDR[12]/EIM-SCAN[3]/TC-CLK2	72	
	95	PX23/EBI-ADDR[11]/EIM-SCAN[4]	74	USB-VBOF
	97	PX24/EBI-ADDR[10]/EIM-SCAN[5]	75	MODE-LED
	99	PX25/EBI-ADDR[9]/EIM-SCAN[6]	76	KEY0
	101	PX26/EBI-ADDR[8]/EIM-SCAN[7]	77	KEY1
	103	PX27/EBI-ADDR[7]/SPI0-MISO	78	KEY2
	105	PX28/EBI-ADDR[6]/SPI0-MOSI	80	KEY3
	107	PX29/EBI-ADDR[5]/SPI0-SCK	82	SDA
	110	PX30/EBI-ADDR[4]/SPI0-NC[0]	84	SCL
	112	PX31/EBI-ADDR[3]/SPI0-NC[1]	86	MMC-DETECT
	114	PX32/EBI-ADDR[2]/SPI0-NC[2]	88	MMC-PROTECT
	118	PX33/EBI-ADDR[1]/SPI0-NC[3]	90	ENC0B
	120	PX34/EBI-ADDR[0]/SPI1-MISO	92	ENC0A
	135	PX35/EBI-DATA[15]/SPI1-MOSI	94	ENC1B
	137	PX36/EBI-DATA[14]/SPI1-SCK	96	ENC1A
	140	PX37/EBI-DATA[13]/SPI1-NC[0]	98	ENC2B
	142	PX38/EBI-DATA[12]/SPI1-NC[1]	100	ENC2A
	144	PX39/EBI-DATA[11]/SPI1-NC[2]	102	ENC3B
			104	ENC3A
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			134	POWER_CON
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AVR32-POWER



JTAG



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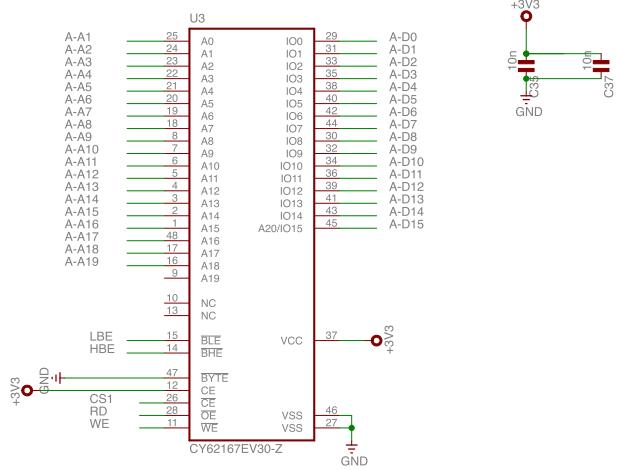
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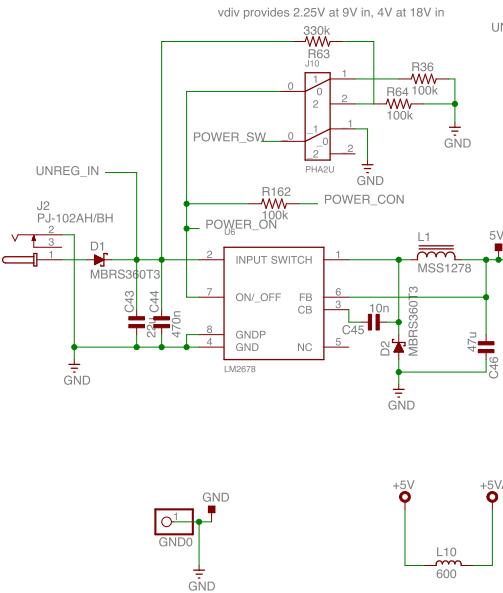
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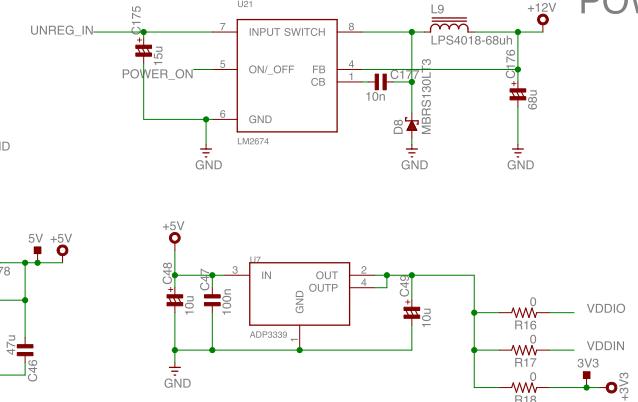
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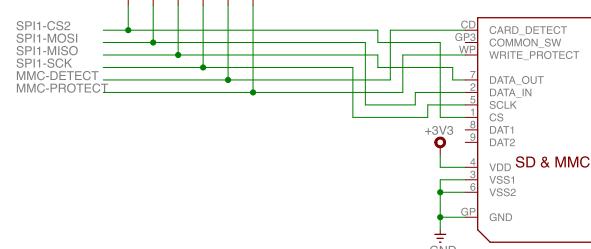
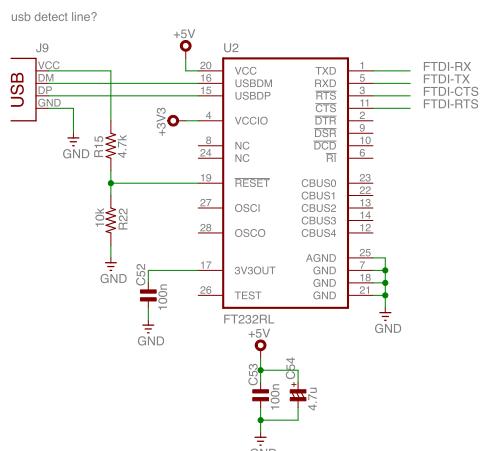
vdv provides 2.25V at 9V in, 4V at 18V in



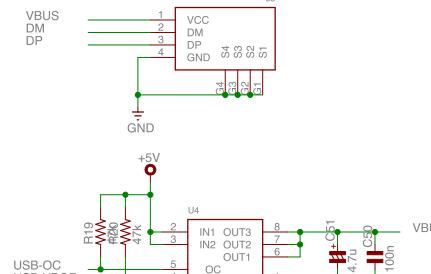
POWER



FTDI



MMC



USB-HOST

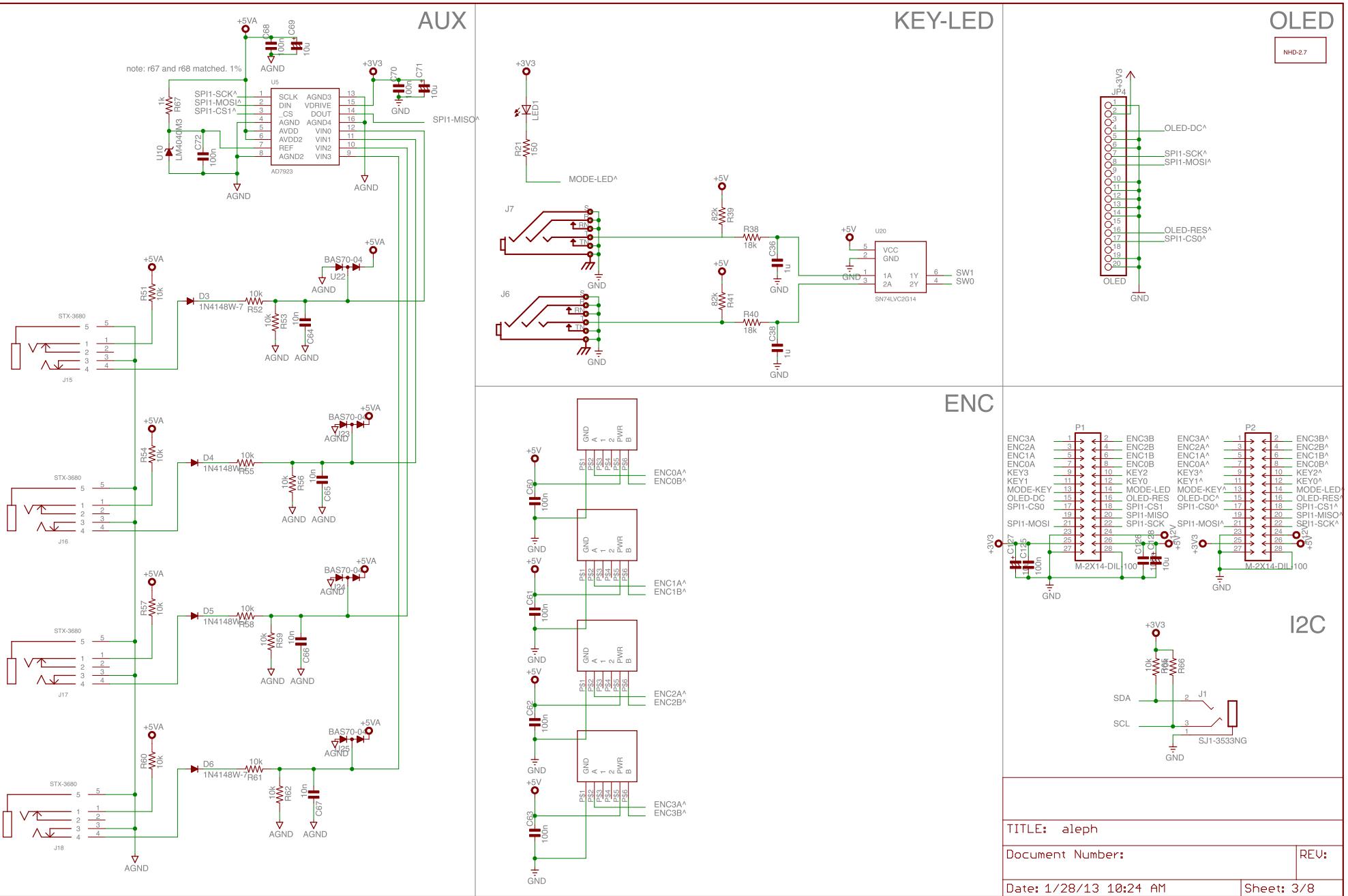
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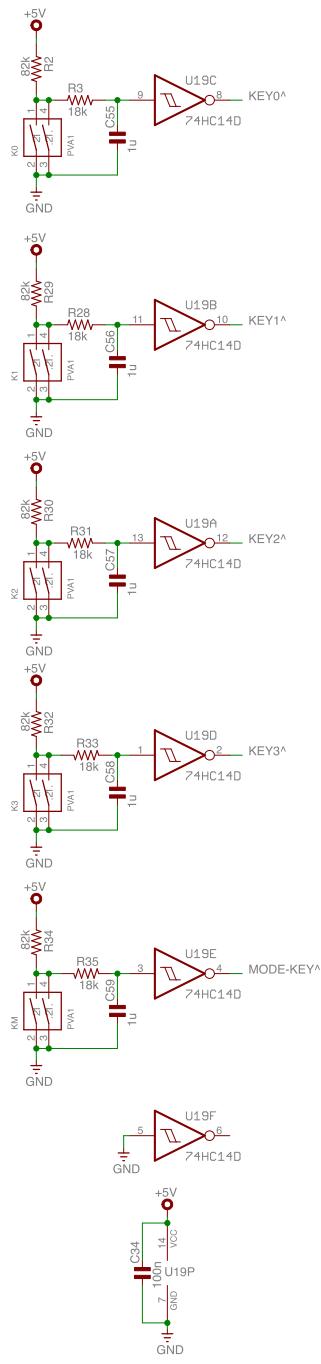
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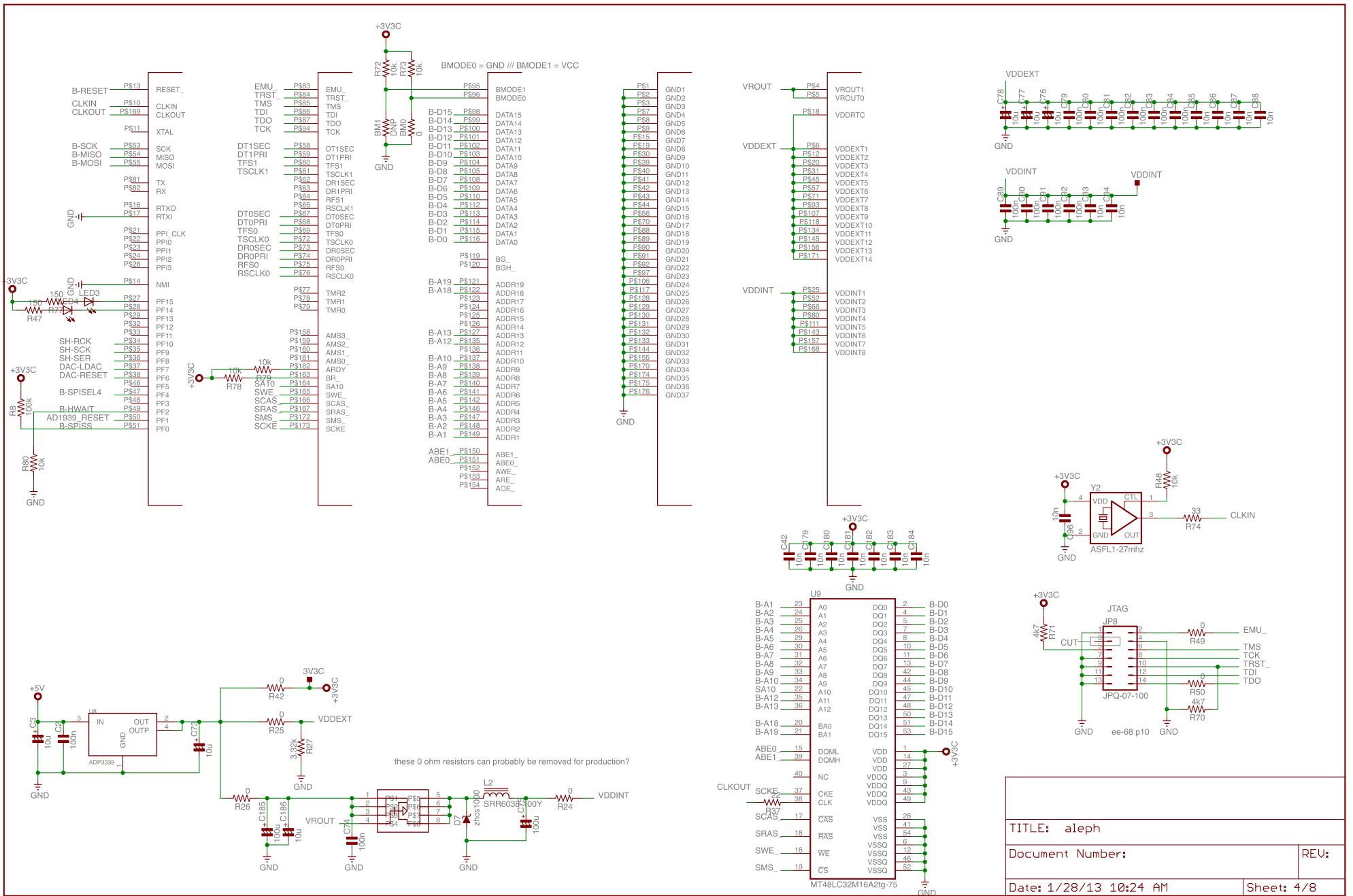
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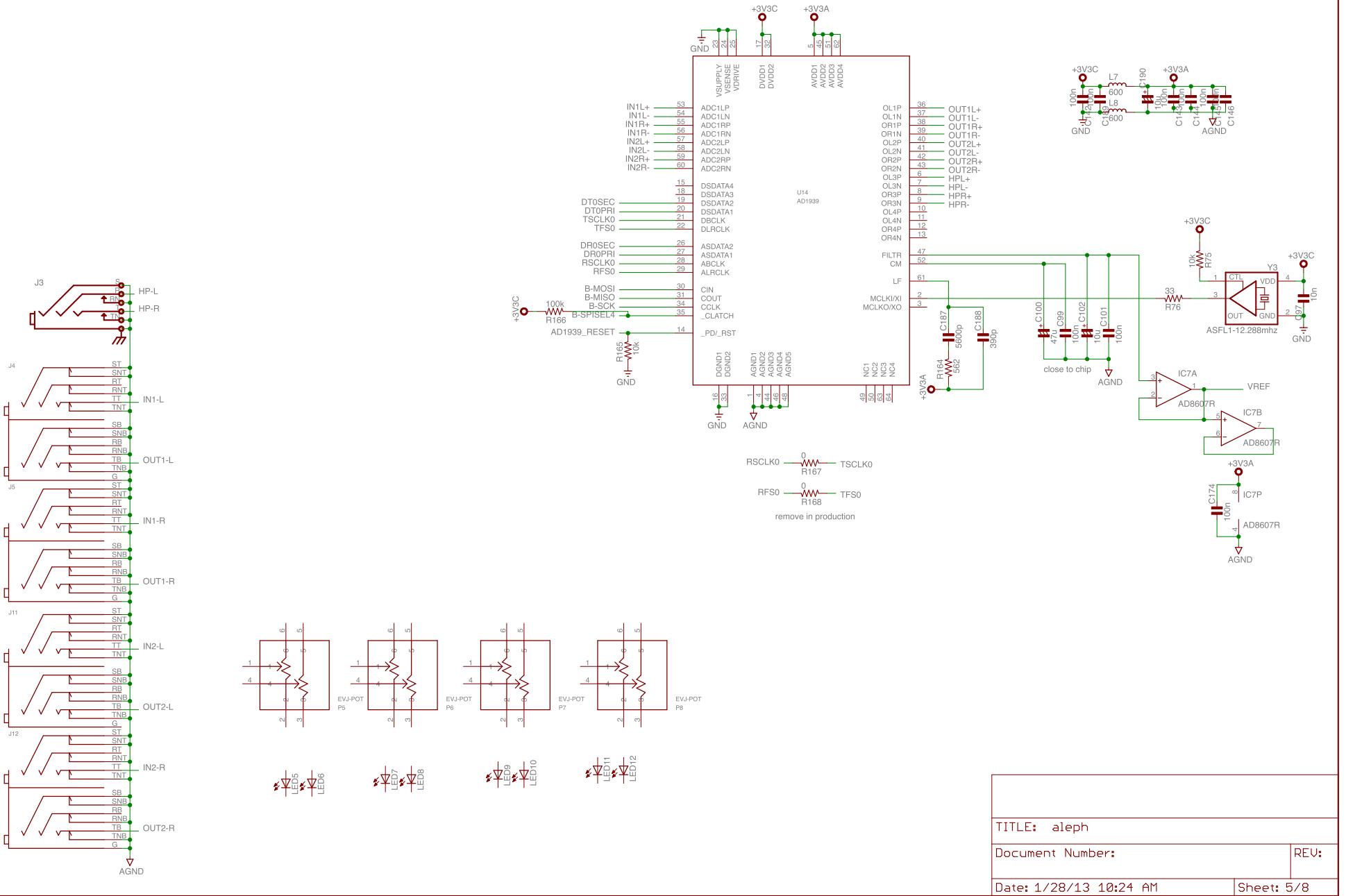
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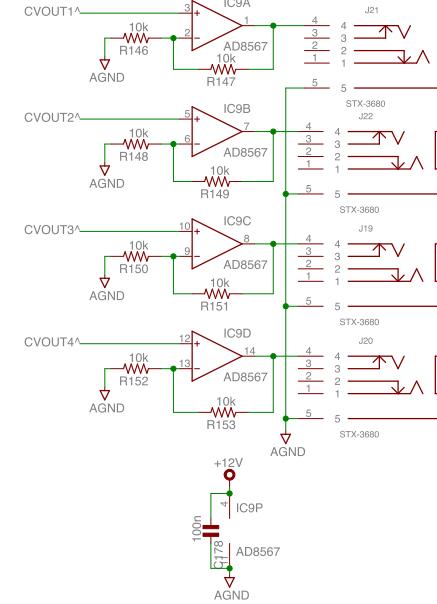
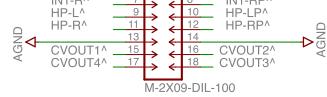
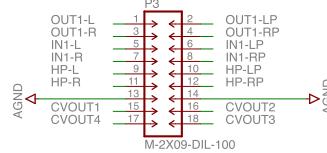
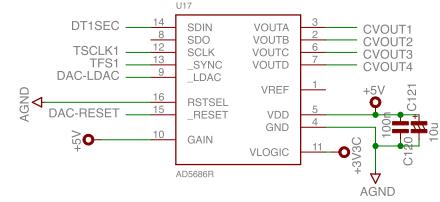
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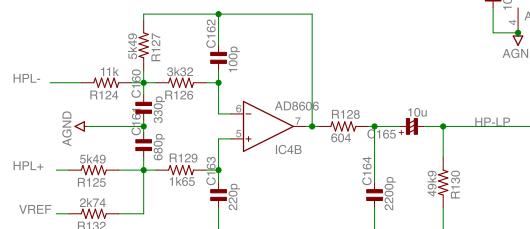
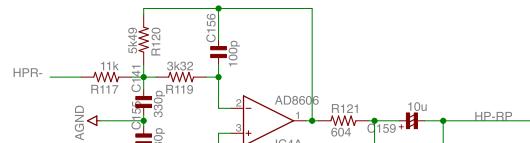
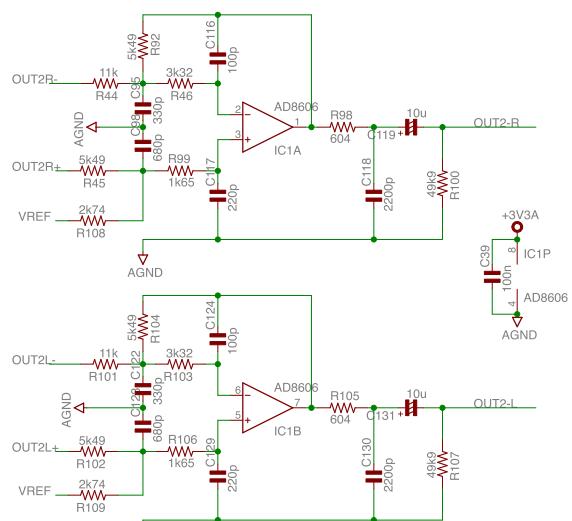
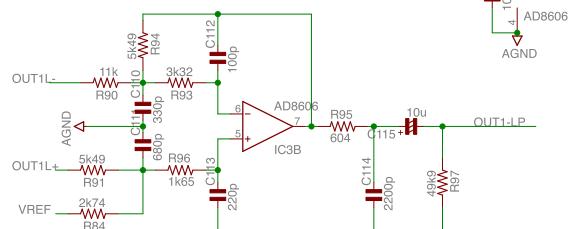
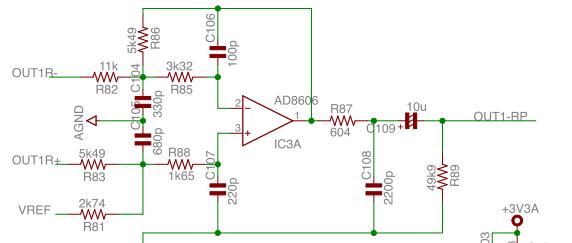
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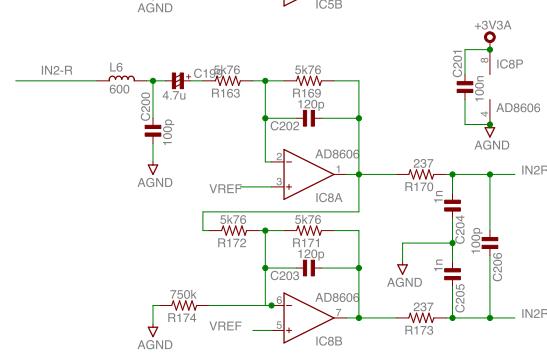
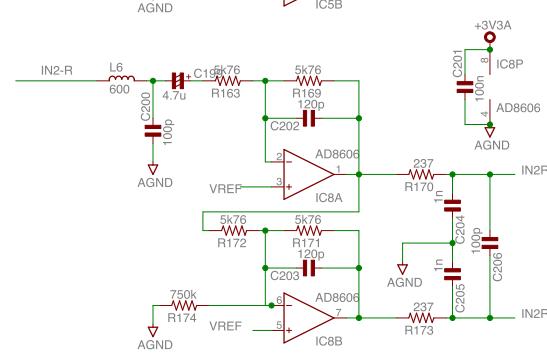
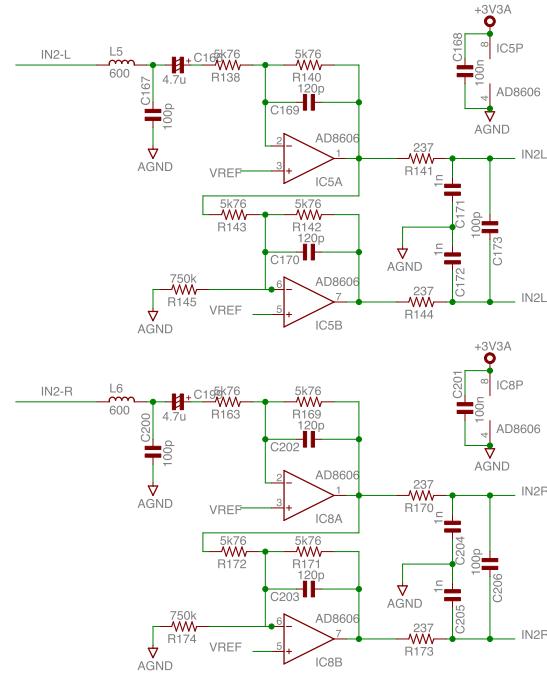
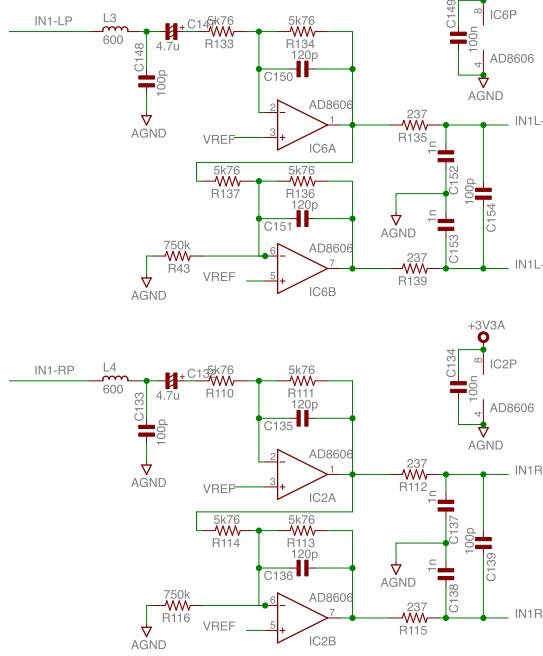
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