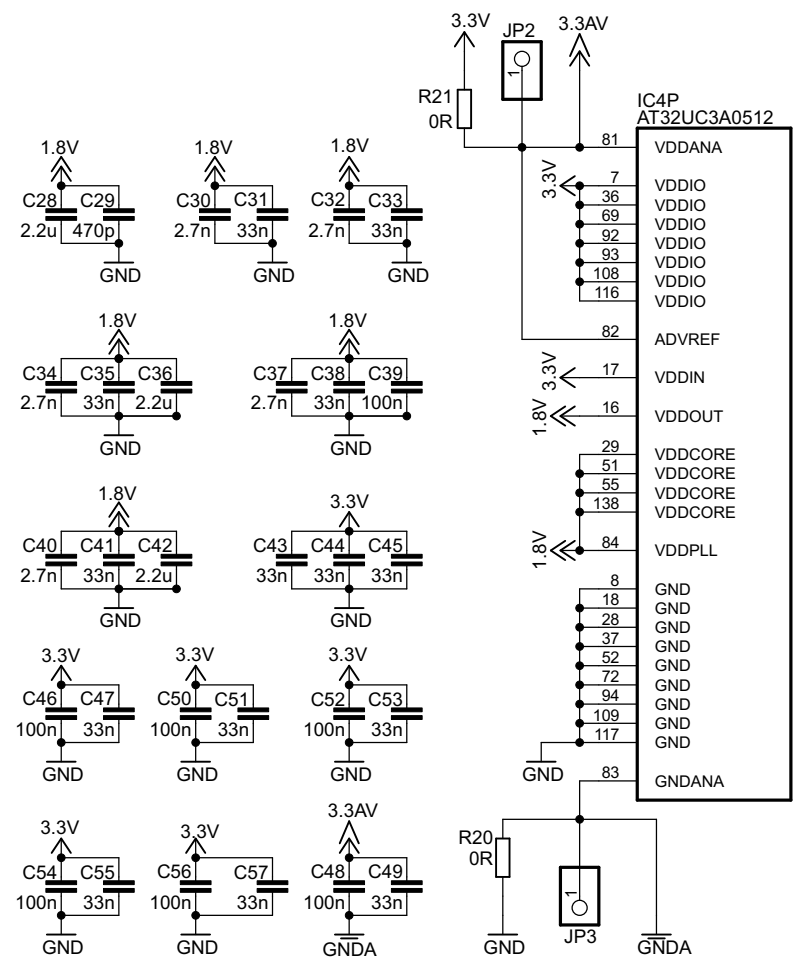



IC4
AT32UC3A0512

PX00	1	PX00/EBI-DATA[10]/USART0-RXD	TC-CLK0/USART0-RXD/PA00	25	PA00
PX01	2	PX01/EBI-DATA[9]/USART0-TXD	TC-CLK1/USART0-TXD/PA01	27	PA01
PX02	4	PX02/EBI-DATA[8]/USART0-CTS	TC-CLK2/USART0-CLK/PA02	30	PA02
PX03	10	PX03/EBI-DATA[7]/USART0-RTS	DAC-DATA[0]/EIM-EXTINT[4]/USART0-RTS/PA03	32	PA03
PX04	12	PX04/EBI-DATA[6]/USART1-RXD	DAC-DATAN[0]/EIM-EXTINT[5]/USART0-CTS/PA04	34	PA04
PX05	24	PX05/EBI-DATA[5]/USART1-TXD	PWM-PWM[4]/USART1-RXD/PA05	39	PA05
PX06	26	PX06/EBI-DATA[4]/USART1-CTS	PWM-PWM[5]/USART1-TXD/PA06	41	PA06
PX07	31	PX07/EBI-DATA[3]/USART1-RTS	SPI0-NPCS[3]/PM-GCLK[0]/USART1-CLK/PA07	43	PA07
PX08	33	PX08/EBI-DATA[2]/USART3-RXD	EIM-EXTINT[7]/SPI0-NPCS[1]/USART1-RTS/PA08	45	PA08
PX09	35	PX09/EBI-DATA[1]/USART3-TXD	MACB-WOL/SPI0-NPCS[2]/USART1-CTS/PA09	47	PA09
PX10	38	PX10/EBI-DATA[0]/USART2-RXD	EIM-EXTINT[6]/SPI0-NPCS[0]/PA10	48	PA10
PX11	40	PX11/EBI-NWE1/USART2-TXD	USB-USB_ID/SPI0-MISO/PA11	50	PA11
PX12	42	PX12/EBI-NWE0/USART2-CTS	USB-USB_VBOF/SPI0-MOSI/PA12	53	PA12
PX13	44	PX13/EBI-NRD/USART2-RTS	SPI0-SCK/PA13	54	PA13
PX14	46	PX14/EBI-NCS[1]/TC-A0	EBI-NCS[0]/SPI1-NPCS[0]/SSC-TX_FRAME_SYNC/PA14	56	PA14
PX15	59	PX15/EBI-ADDR[19]/USART3-RTS/TC-B0	EBI-ADDR[20]/SPI1-SCK/SSC-TX_CLOCK/PA15	57	PA15
PX16	61	PX16/EBI-ADDR[18]/USART3-CTS/TC-A1	EBI-ADDR[21]/SPI1-MOSI/SSC-TX_DATA/PA16	58	PA16
PX17	63	PX17/EBI-ADDR[17]/TC-B1	EBI-ADDR[22]/SPI1-MISO/SSC-RX_DATA/PA17	60	PA17
PX18	65	PX18/EBI-ADDR[16]/TC-A2	MACB-WOL/SPI1-NPCS[1]/SSC-RX_CLOCK/PA18	62	PA18
PX19	67	PX19/EBI-ADDR[15]/EIM-SCAN[0]/TC-B2	SPI1-NPCS[2]/SSC-RX_FRAME_SYNC/PA19	64	PA19
PX20	87	PX20/EBI-ADDR[14]/EIM-SCAN[1]/TC-CLK0	SPI1-NPCS[3]/EIM-EXTINT[8]/PA20	66	PA20
PX21	89	PX21/EBI-ADDR[12]/EIM-SCAN[3]/TC-CLK2	USB-USB_ID/EIM-EXTINT[0]/ADC-AD[0]/PA21	73	PA21
PX22	91	PX22/EBI-ADDR[11]/EIM-SCAN[4]	USB-USB_VBOF/EIM-EXTINT[1]/ADC-AD[1]/PA22	74	PA22
PX23	95	PX23/EBI-ADDR[10]/EIM-SCAN[5]	DAC-DATA[1]/EIM-EXTINT[2]/ADC-AD[2]/PA23	76	PA23
PX24	97	PX24/EBI-ADDR[9]/EIM-SCAN[6]	DAC-DATAN[1]/EIM-EXTINT[3]/ADC-AD[3]/PA24	77	PA24
PX25	99	PX25/EBI-ADDR[8]/EIM-SCAN[7]	EBI-NCS[0]/EIM-SCAN[0]/ADC-AD[4]/PA25	78	PA25
PX26	101	PX26/EBI-ADDR[7]/SPI0-MISO	EBI-ADDR[20]/EIM-SCAN[1]/ADC-AD[5]/PA26	79	PA26
PX27	103	PX27/EBI-ADDR[6]/SPI0-MOSI	EBI-ADDR[21]/EIM-SCAN[2]/ADC-AD[6]/PA27	80	PA27
PX28	105	PX28/EBI-ADDR[5]/SPI0-SCK	EBI-ADDR[22]/EIM-SCAN[3]/ADC-AD[7]/PA28	80	PA28
PX29	107	PX29/EBI-ADDR[4]/SPI0-NPCS[0]	USART2-RTS/TWI-SDA/PA29	122	PA29
PX30	110	PX30/EBI-ADDR[3]/SPI0-NPCS[1]	USART2-CTS/TWI-SCL/PA30	123	PA30
PX31	112	PX31/EBI-ADDR[2]/SPI0-NPCS[2]			
PX32	114	PX32/EBI-ADDR[1]/SPI0-NPCS[3]			
PX33	118	PX33/EBI-ADDR[0]/SPI1-MISO			
PX34	120	PX34/EBI-DATA[15]/SPI1-MOSI			
PX35	135	PX35/EBI-DATA[14]/SPI1-SCK			
PX36	137	PX36/EBI-DATA[13]/SPI1-NPCS[0]			
PX37	140	PX37/EBI-DATA[12]/SPI1-NPCS[1]			
PX38	142	PX38/EBI-DATA[11]/SPI1-NPCS[2]			
PX39	144	PX39/EBI-DATA[10]/SPI1-NPCS[3]			
RESET	23	RESET			
	49	NC			
VBUS	68	VBUS			
DM	70	DM			
DP	71	DP			
TDI	131	TDI			
TDO	130	TDO			
TCK	129	TCK			
TMS	128	TMS			
PC00	85	PC00/XIN32			
PC01	86	PC01/XOUT32			
PC02	124	PC02/XIN0			
PC03	125	PC03/XOUT0			
	132	PC04/XIN1			
	133	PC05/XOUT1			

ATMEL
AUR32 UC3A

I/O PINS

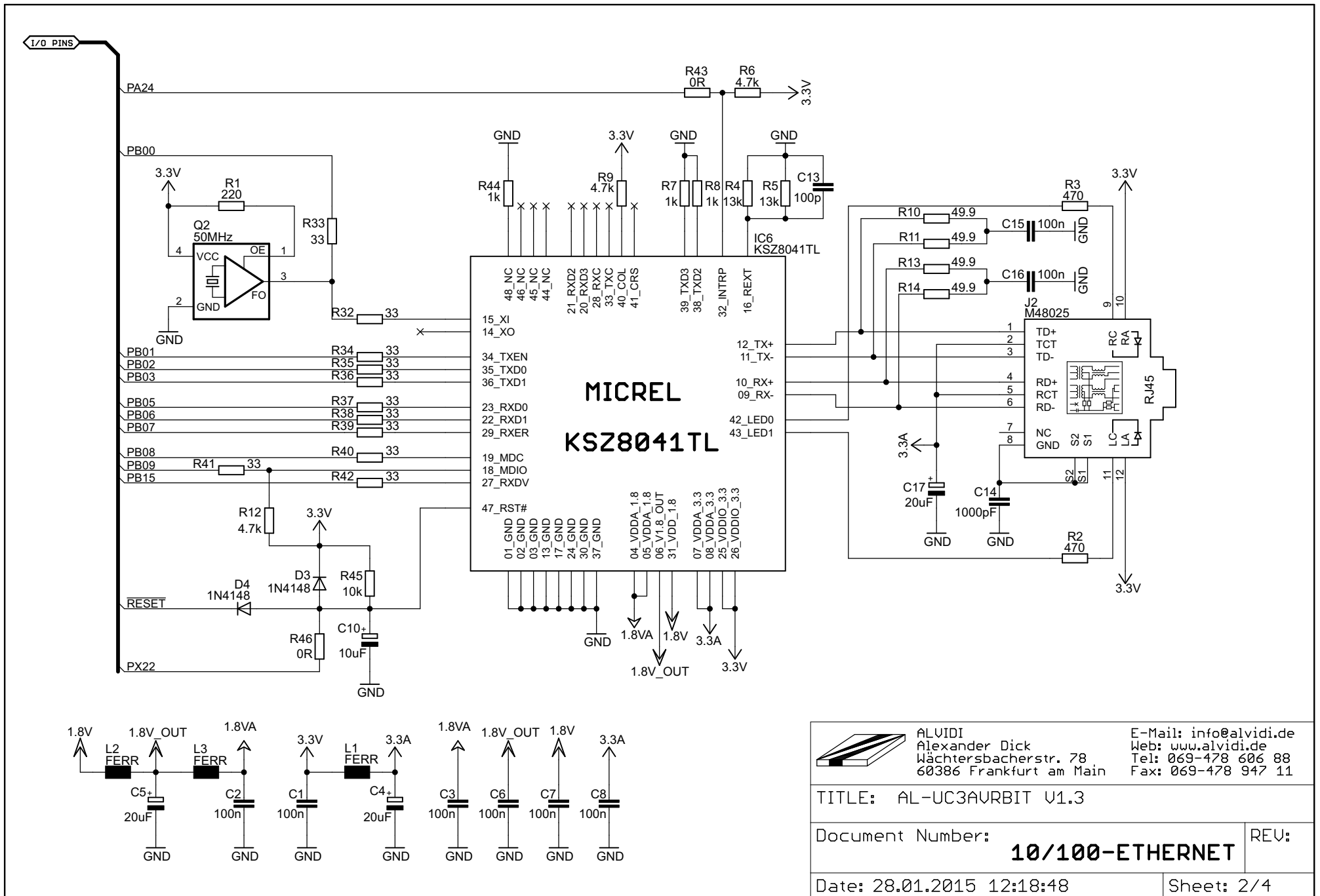



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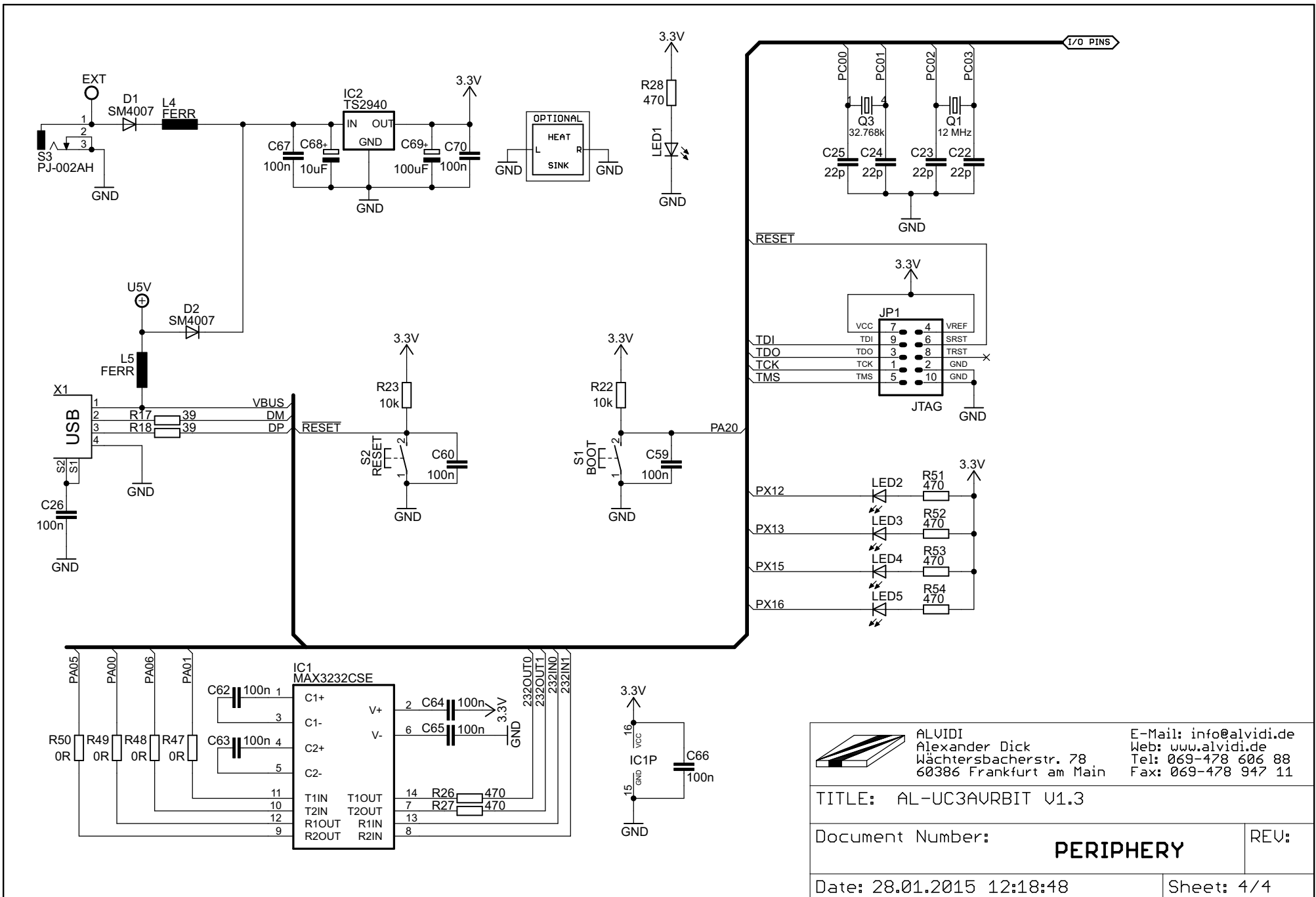
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