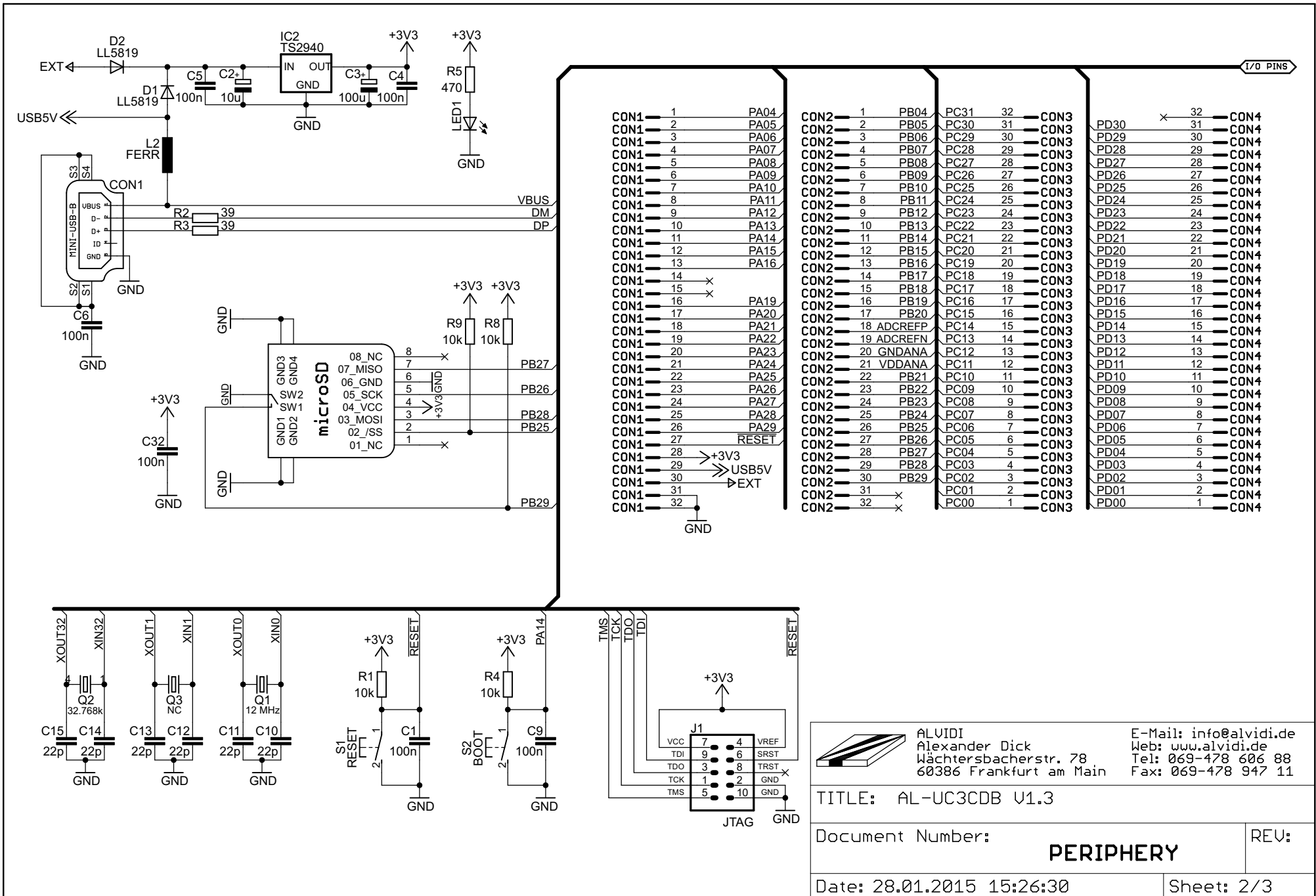

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CON1	PIN Function					
	A	B	C	D	E	F
PA04	ADCIN0	USBC-ID	ACIFA0-ACROUT			
PA05	ADCIN1	USBC-UBOF	ACIFA0-ACBOUT			
PA06	ADCIN2	AC1AP1	PEUC-PAD EUT(2)			
PA07	ADCIN3	AC1AN1	PEUC-PAD EUT(3)			
PA08	ADCIN4	AC1BP1	EIC-EXTINT(2)			
PA09	ADCIN5	AC1BN1				
PA10	ADCIN6	EIC-EXTINT(4)	PEUC-PAD EUT(3)			
PA11	ADCIN7	ADREF1	PEUC-PAD EUT(4)			
PA12	AC1AP0	SP10-NPCSI(0)	AC1AP0 or DAC1A			
PA13	AC1AN0	SP10-NPCSI(1)	ADCIN15			
PA14	AC1BP0	SP10-NPCSI(0)				
PA15	AC1BN0	SP10-NPCSI(1)	AC1BN0 or DAC1B			
PA16	ADCREFP		DACREF			
NC						
NC						
PA19	ADCIN8	EIC-EXTINT(1)				
PA20	ADCIN9	AC0AP0	AC0AP0 or DAC0A			
PA21	ADCIN10	AC0BN0	AC0BN0 or DAC0B			
PA22	ADCIN11	AC0AN0	PEUC-PAD EUT(4)			MACB-SPEED
PA23	ADCIN12	AC0BP0	PEUC-PAD EUT(5)			MACB-KOL
PA24	ADCIN13	SP10-NPCSI(2)				
PA25	ADCIN14	SP10-NPCSI(3)	EIC-EXTINT(0)			
PA26	AC0AP1	EIC-EXTINT(1)				
PA27	AC0AN1	EIC-EXTINT(2)				
PA28	AC0BP1	EIC-EXTINT(3)				
PA29	AC0BN1	EIC-EXTINT(0)				
RESET						
+3V3						
USB5V						
UCCIN						
GND						
GND						

CON2	PIN Function					
	A	B	C	D	E	F
PB04	SP10-NPCSI(0)	CANIF-RXLIN(0)	QDEC1-GEPI		MACB-TXD(2)	
PB05	SP10-NPCSI(1)	CANIF-TXLIN(0)	PEUC-PAD EUT(12)	USART3-CLK	MACB-RXD(3)	
PB06	SP10-NPCSI(2)		QDEC1-GEPA	USART1-CLK	MACB-TX_ER	
PB07	SP10-NPCSI(0)	EIC-EXTINT(2)	QDEC1-GEPB		MACB-RX_DU	
PB08	SP10-NPCSI(1)	PEUC-PAD EUT(1)			MACB-RXD(0)	
PB09	SP10-NPCSI(2)		DJM-PWM(0)		MACB-RXD(1)	
PB10	USART1-DTR	SP10-NPCSI(0)	DJM-PWM(1)			
PB11	USART1-DSR	SP10-NPCSI(1)	DJM-PWM(1)			
PB12	USART1-DCD	SP10-NPCSI(2)	DJM-PWM(2)			
PB13	USART1-RT	SP10-NPCSI(0)	DJM-PWM(2)			MACB-RX_ER
PB14	USART1-RTS	SP10-NPCSI(1)	DJM-PWM(3)			MACB-MDC
PB15	USART1-CTS	USART1-CLK	DJM-PWM(3)			MACB-MDIO
PB16	USART1-RXD	SP10-NPCSI(2)	DJM-EXT FAUL_TSI(0)			CANIF-RXLIN(0)
PB17	USART1-TXD	SP10-NPCSI(3)	DJM-EXT FAUL_TSI(1)			CANIF-TXLIN(0)
PB18	TC0-CLK2		EIC-EXTINT(4)			
PB19	TC0-A0	SP10-NPCSI(1)	IISC-SDO			MACB-CRS
PB20	TC0-B0	SP10-NPCSI(0)	IISC-TSDI	ACIFA1-ACROUT	MACB-COL	
ADCREFP						
ADCREFN						
GNDANA						
UDDANA						
PB21	TC0-CLK1	SP10-NPCSI(2)	IISC-TRCK	ACIFA1-ACBOUT	MACB-RXD(2)	
PB22	TC0-A1	SP10-NPCSI(3)	IISC-TSCK	SCIF-GCLK(0)	MACB-RXD(3)	
PB23	TC0-B1	SP10-NPCSI(1)	IISC-IHS	SCIF-GCLK(1)	MACB-RX_CLK	
PB24	TC0-CLK0	SP10-NPCSI(1)				
PB25	TC0-A2	SP10-NPCSI(0)	PEUC-PAD EUT(8)			
PB26	TC0-B2	SP10-NPCSI(2)	PEUC-PAD EUT(9)			MACB-TX_EN
PB27	QDEC0-GEPA	SP10-NPCSI(0)	PEUC-PAD EUT(10)			MACB-TXD(0)
PB28	QDEC0-GEPB	SP10-NPCSI(1)	PEUC-PAD EUT(11)	TC1-CLK0		MACB-TXD(1)
PB29	QDEC0-GEPI	SP10-NPCSI(2)	PEUC-PAD EUT(12)	TC1-A0		
NC						
NC						

CON3	PIN Function					
	A	B	C	D	E	F
PC31	SP10-NPCSI(3)	TC1-B0	EBI-DATA(12)	PEUC-PAD EUT(5)	USART4-CLK	
PC30	SP10-NPCSI(2)	TC1-A1	EBI-DATA(11)			
PC29	SP10-NPCSI(1)	TC1-B1	EBI-DATA(10)			
PC28	SP10-NPCSI(3)	TC1-CLK1	EBI-DATA(9)			USART4-RTS
PC27	SP10-NPCSI(0)	TC1-A2	EBI-DATA(8)	EIC-EXTINT(0)		USART4-CTS
PC26	QDEC1-GEPI	TC1-B2	EBI-DATA(7)	SCIF-GCLK(1)		USART4-RXD
PC25	QDEC1-GEPA	TC1-CLK2	EBI-DATA(6)	SCIF-GCLK(0)		USART4-TXD
PC24	QDEC1-GEPB	CANIF-RXLIN(1)	EBI-DATA(5)	PEUC-PAD EUT(14)		
PC23	USART1-FAULT	CANIF-RXLIN(1)	EBI-DATA(4)	PEUC-PAD EUT(13)		
PC22	DJM-EXT FAUL_TSI(1)	CANIF-TXLIN(0)	DATA(3)			USART3-CLK
PC21	DJM-EXT FAUL_TSI(0)	CANIF-RXLIN(0)	EBI-DATA(2)	IISC-IHS		
PC20	DJM-PWM(2)	SCIF-GCLK(1)	DATA(1)	IISC-ISCK		USART3-RTS
PC19	DJM-PWM(1)	SCIF-GCLK(0)	EBI-DATA(0)	IISC-INCK		USART3-CTS
PC18	DJM-PWM(0)	EIC-EXTINT(0)	EBI-SDA(0)	IISC-ISDI		USART3-RXD
PC17	DJM-PWM(0)	SP10-NPCSI(2)	EBI-PAS	IISC-SDO		USART3-TXD
PC16	DJM-PWM(1)	SP10-NPCSI(1)	EBI-CAS	USART0-TXD	CANIF-TXLIN(1)	
PC15	DJM-PWM(1)	SP10-NPCSI(0)	EBI-SDAE	USART0-RXD	CANIF-RXLIN(1)	
PC14	DJM-PWM(2)	USART0-CTS	EBI-SCKE	USART0-CLK		
PC13	DJM-PWM(2)	EIC-EXTINT(2)		USART0-RTS		
PC12	DJM-PWM(3)	CANIF-TXLIN(1)	EBI-ADDR(20)	USART2-CLK		
PC11	DJM-PWM(3)	CANIF-RXLIN(1)	EBI-ADDR(21)	TC0-CLK0		
PC10	PEUC-PAD EUT(13)	SP10-NPCSI(3)	ADDR(22)			
PC09	PEUC-PAD EUT(14)	SP10-NPCSI(2)	ADDR(23)			USART4-RXD
PC08	PEUC-PAD EUT(15)	SP10-NPCSI(1)	EBI-NR(0)			USART4-TXD
PC07	PEUC-PAD EUT(16)	SP10-NPCSI(0)	USART2-RTS	TC0-B2	THIMS2-TRALM	
PC06	PEUC-PAD EUT(17)	USART2-CLK	USART2-CLK	TC0-CLK2	THIMS2-TWD	
PC05	THIMS1-THCK	EIC-EXTINT(4)	USART2-RXD	TC0-A2		
PC04	THIMS1-TWD	EIC-EXTINT(3)	USART2-TXD	TC0-B1		
PC03	THIMS0-THCK	EIC-EXTINT(1)	USART2-TXD	TC1-B1	MACB-MDIO	
PC02	THIMS0-TWD	SP10-NPCSI(3)	USART2-RXD	TC1-CLK1	MACB-MDC	
PC01	USBC-UBOF	SP10-NPCSI(2)	USART2-RTS	TC1-A2	CANIF-RXLIN(1)	
PC00	USBC-ID	SP10-NPCSI(1)	USART2-CTS	TC1-B2	CANIF-TXLIN(1)	

CON4	PIN Function					
	A	B	C	D	E	F
NC						
PD30	USART0-RTS	EIC-EXTINT(3)	EBI-NR(1)	TC0-A1	MACB-TX_EN	
PD29	USART0-CTS	EIC-EXTINT(6)	USART0-CLK	TC0-CLK0	MACB-TX_CLK	
PD28	USART0-RXD	CANIF-RXLIN(0)	EBI-NCSI(2)	TC0-B0	MACB-RX_DU	
PD27	USART0-TXD	EIC-EXTINT(2)	EBI-NCSI(1)	TC0-A0	MACB-RX_ER	
PD26	TC0-CLK1	USBC-UBOF	EBI-NDR			
PD25	TC0-CLK0	USBC-ID	EBI-NR(0)			USART4-CLK
PD24	USART0-RTS	EIC-EXTINT(8)	EBI-NR(1)	QDEC1-GEPB		
PD23	USART0-CTS	USART3-CLK	EBI-ADDR(19)	QDEC1-GEPA		
PD22	USART0-RXD	TC0-A2	EBI-ADDR(18)	SCIF-GCLK(0)		
PD21	USART0-TXD	EIC-EXTINT(0)	EBI-ADDR(17)	QDEC1-GEPI		
PD20	TC0-B2		EBI-ADDR(16)			
PD19	TC0-A2		EBI-ADDR(15)			
PD18	TC0-B1	USART3-RTS	EBI-ADDR(14)			
PD17	TC0-A1	USART3-CTS	EBI-ADDR(13)			
PD16	TC0-B0	USART3-RXD	EBI-ADDR(12)			
PC15	TC0-A0	USART3-TXD	EBI-ADDR(11)			
PD14	USART1-RTS	EIC-EXTINT(7)	EBI-ADDR(10)	PEUC-PAD EUT(18)	MACB-RXD(1)	
PD13	USART1-CTS	USART1-CLK	EBI-SDCK	PEUC-PAD EUT(18)	MACB-RXD(0)	
PD12	USART1-RXD	USBC-UBOF	EBI-ADDR(9)	PEUC-PAD EUT(17)	MACB-TXD(1)	
PD11	USART1-TXD	USBC-ID	EBI-ADDR(8)	PEUC-PAD EUT(16)	MACB-TXD(0)	
PD10	USART1-RT	CANIF-TXLIN(0)	EBI-ADDR(7)	QDEC0-GEPB	USART4-RTS	
PD09	USART1-DCD	CANIF-RXLIN(0)	EBI-ADDR(6)	QDEC0-GEPA	USART4-CTS	
PD08	USART1-DSR	EIC-EXTINT(6)	EBI-ADDR(5)	TC1-CLK2	USART4-TXD	
PD07	USART1-DTR	EIC-EXTINT(5)	EBI-ADDR(4)	QDEC0-GEPI		
PD06			EBI-ADDR(3)			
PD05	SP10-MISO		EBI-ADDR(2)			
PD04	SP10-MOSI		EBI-ADDR(1)			
PD03	SP10-NPCSI(0)	TC0-B2	EBI-ADDR(0)	QDEC0-GEPB		
PD02	SP10-SCK	TC0-CLK2	EBI-DATA(15)			
PD01	SP10-MISO	TC1-A0	EBI-DATA(14)	TC0-CLK1	USART0-RXD	
PD00	SP10-MOSI	TC1-CLK0	EBI-DATA(13)	QDEC0-GEPI	USART0-TXD	



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PIN DESCRIPTION

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