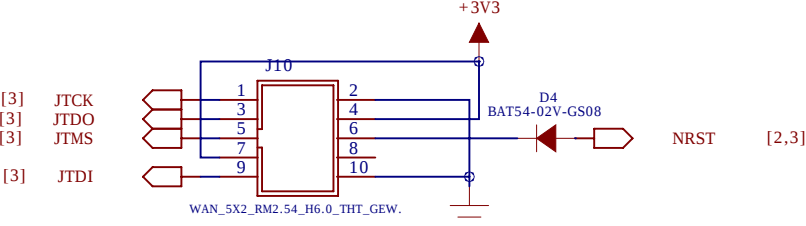
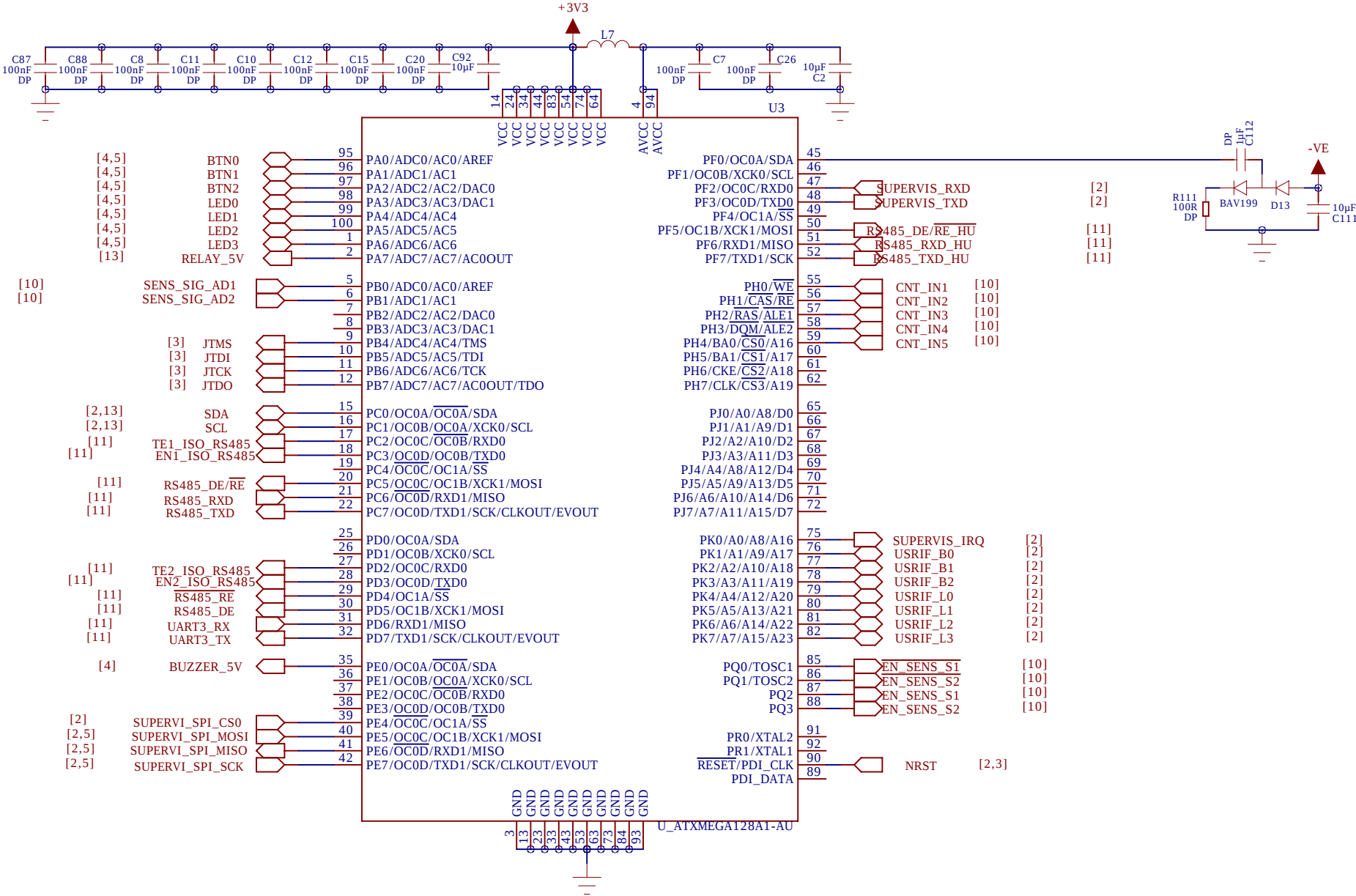
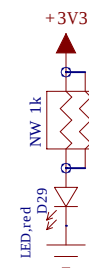
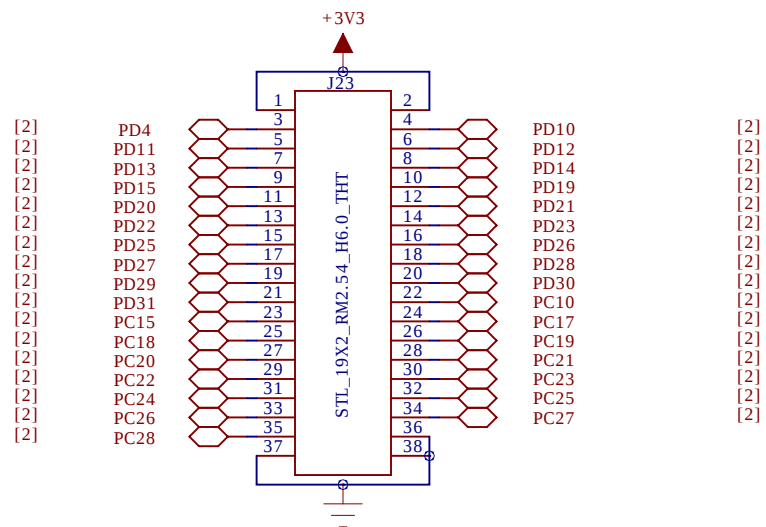
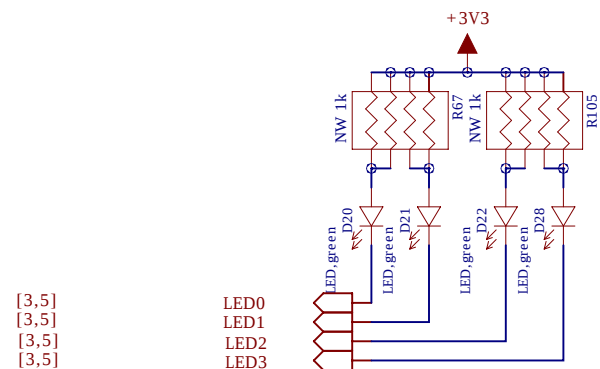
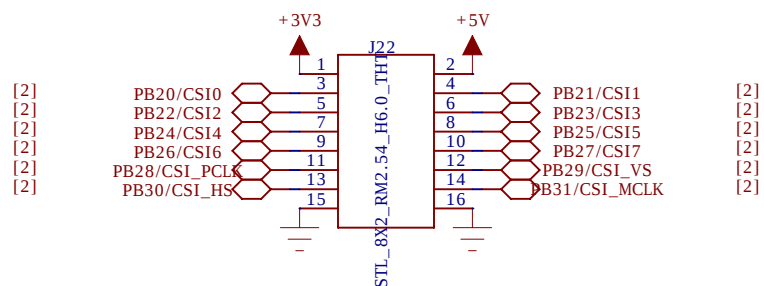
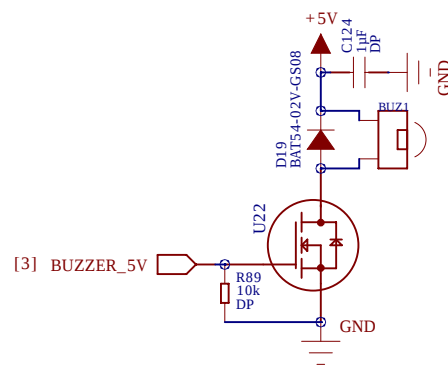
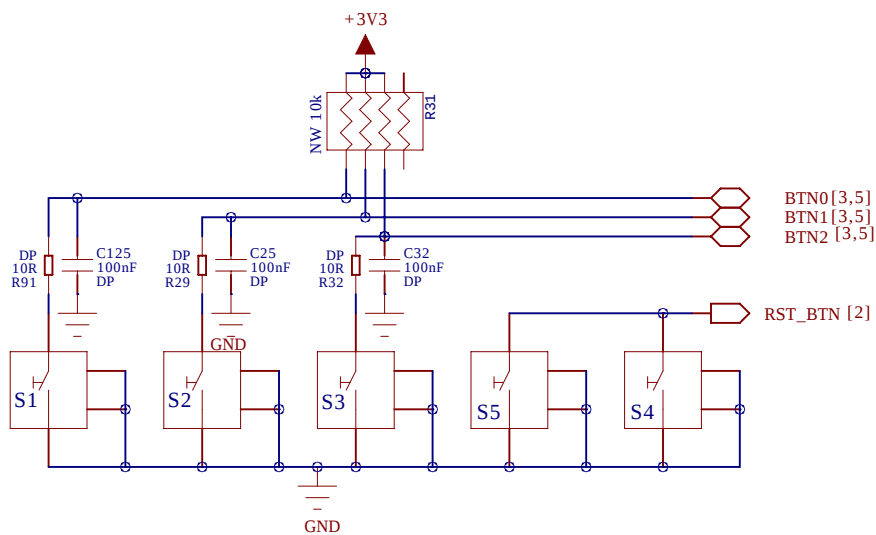


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PROJECT TITLE: 610000157: ARROW DisplayDriver			
BOARD NO 625000155B	SHEET TITLE 2_ICNOVA_SAM9G45_SODIMM		SIZE: A3
		REV: B	
DRAWN: Steven Zimmermann	DATED: 30.08.2010	RELEASED: -	
		DATED: 25.09.2014	
CHECKED: -	DATED: -	LAST SAVED 25.09.2014	SHEET: 2 OF 15



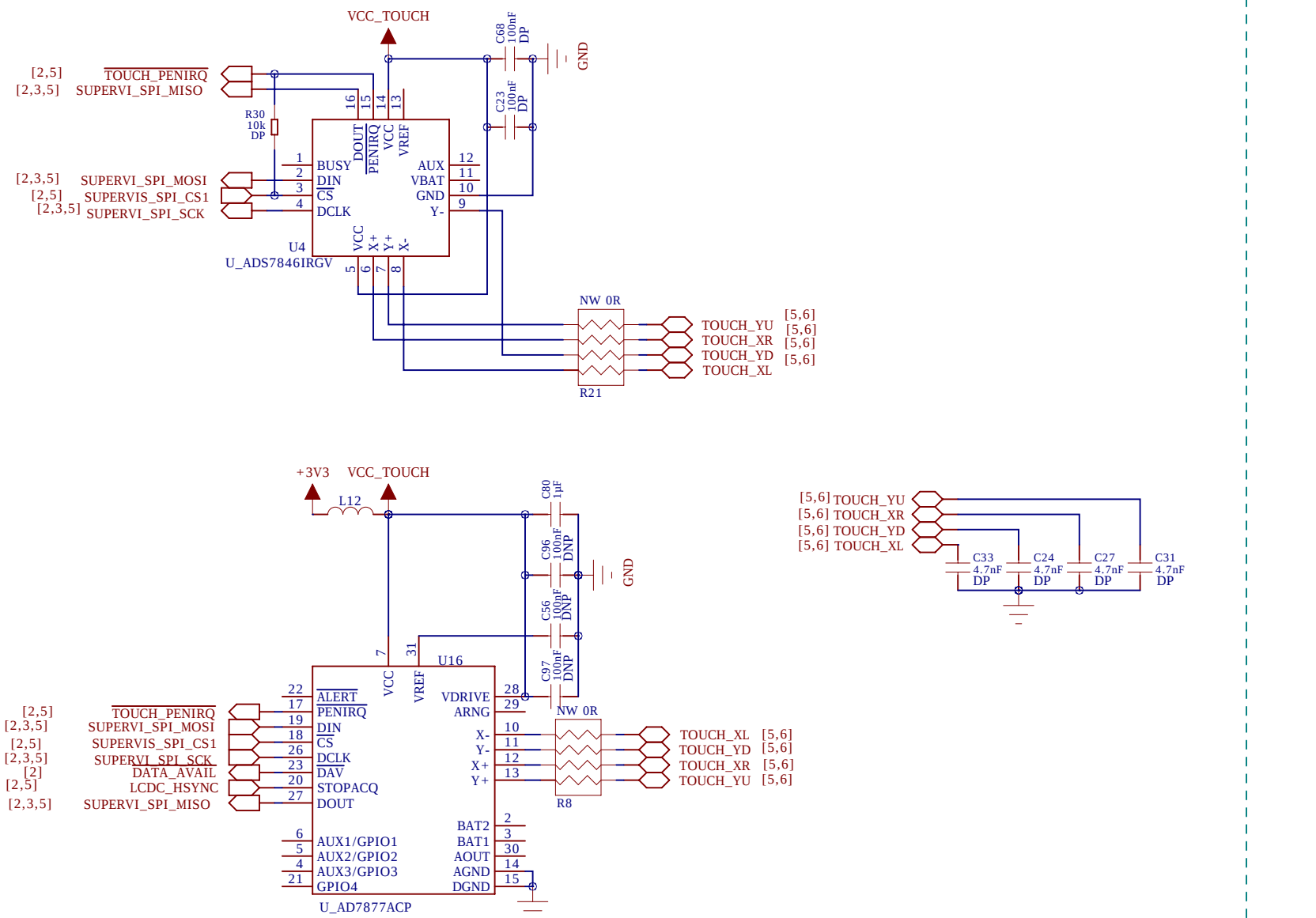
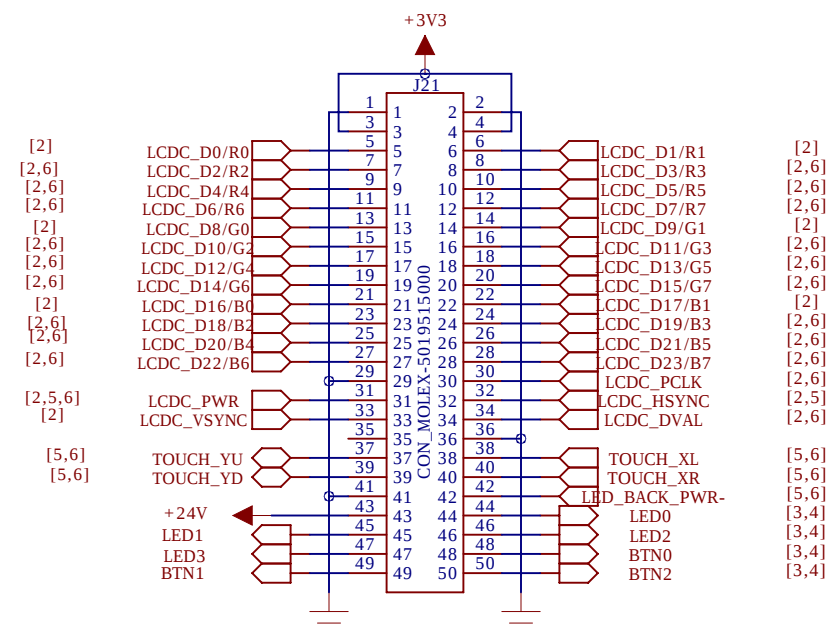
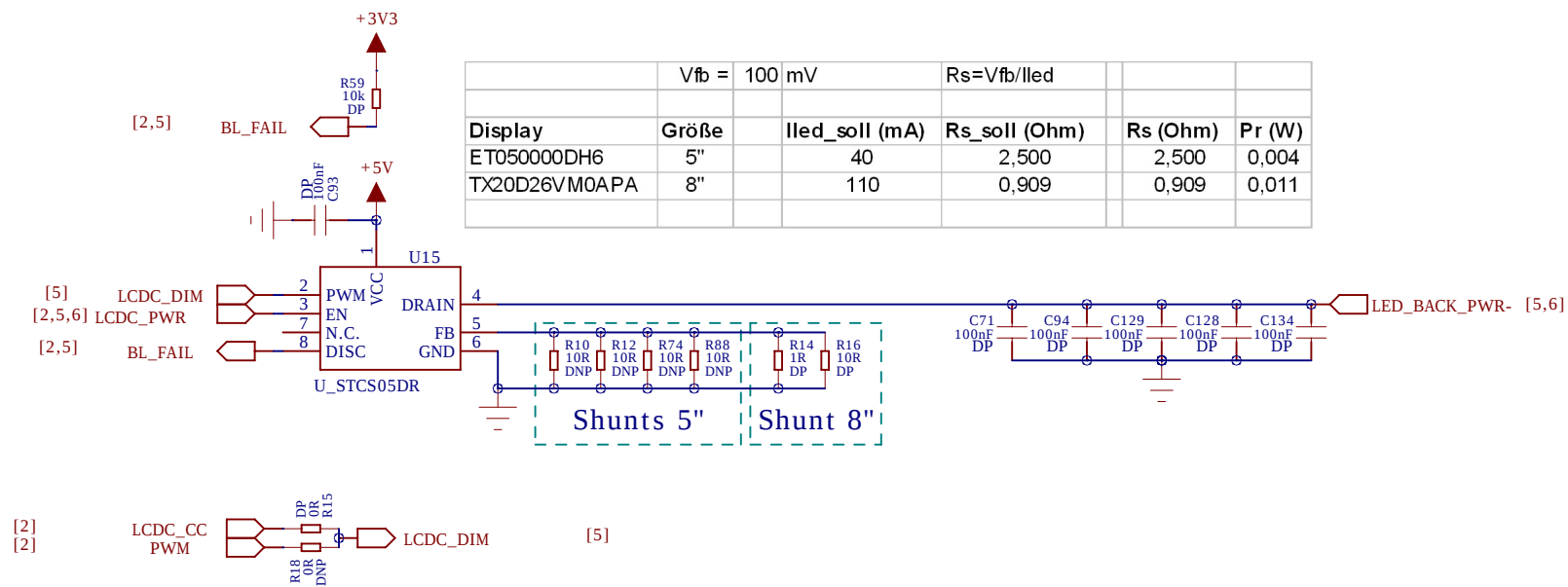
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D-01109 Dresden
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PROJECT TITLE: 610000157: ARROW DisplayDriver			
BOARD NO 625000155B	SHEET TITLE 3_SUPERVISOR	SIZE: A3	REV: B
DRAWN: Steven Zimmermann	DATED: 30.08.2010	RELEASED: -	DATED:
CHECKED: -	DATED: -	LAST SAVED 25.09.2014	SHEET: 3 OF 15

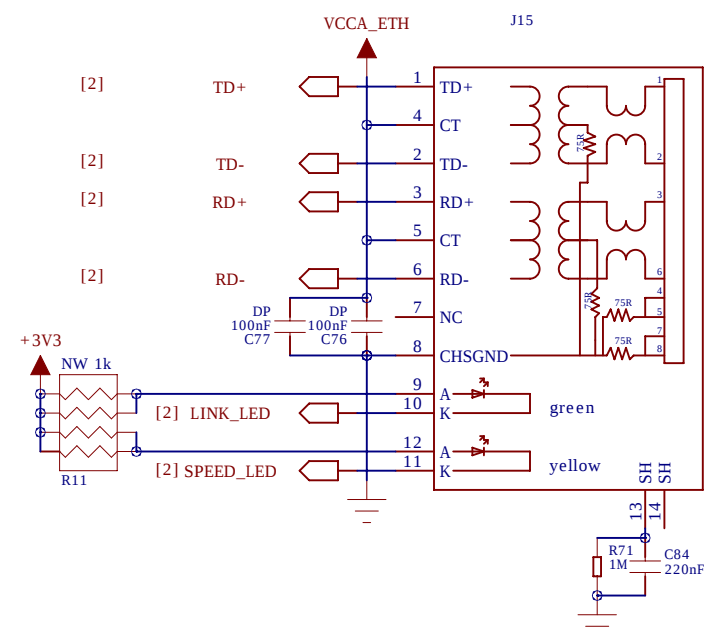
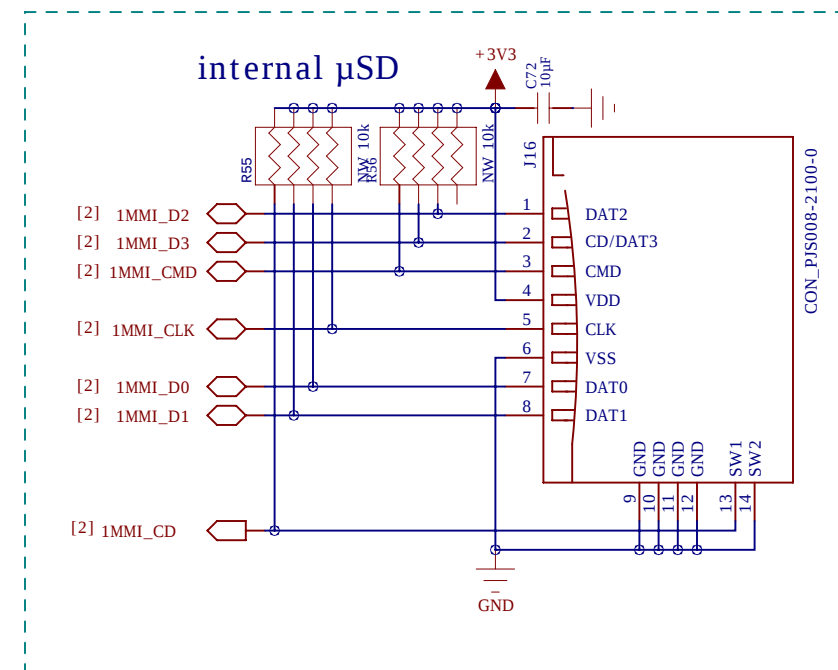
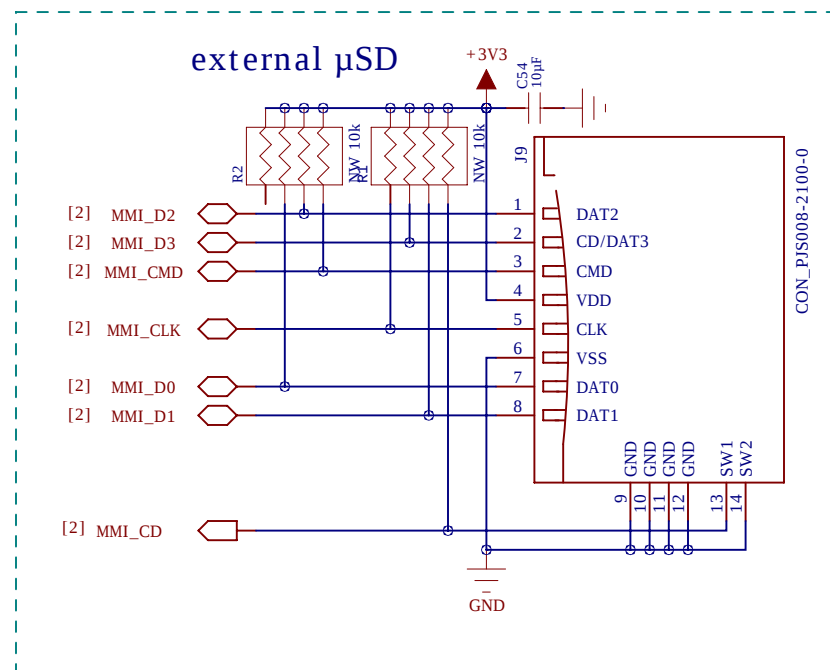


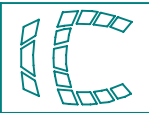
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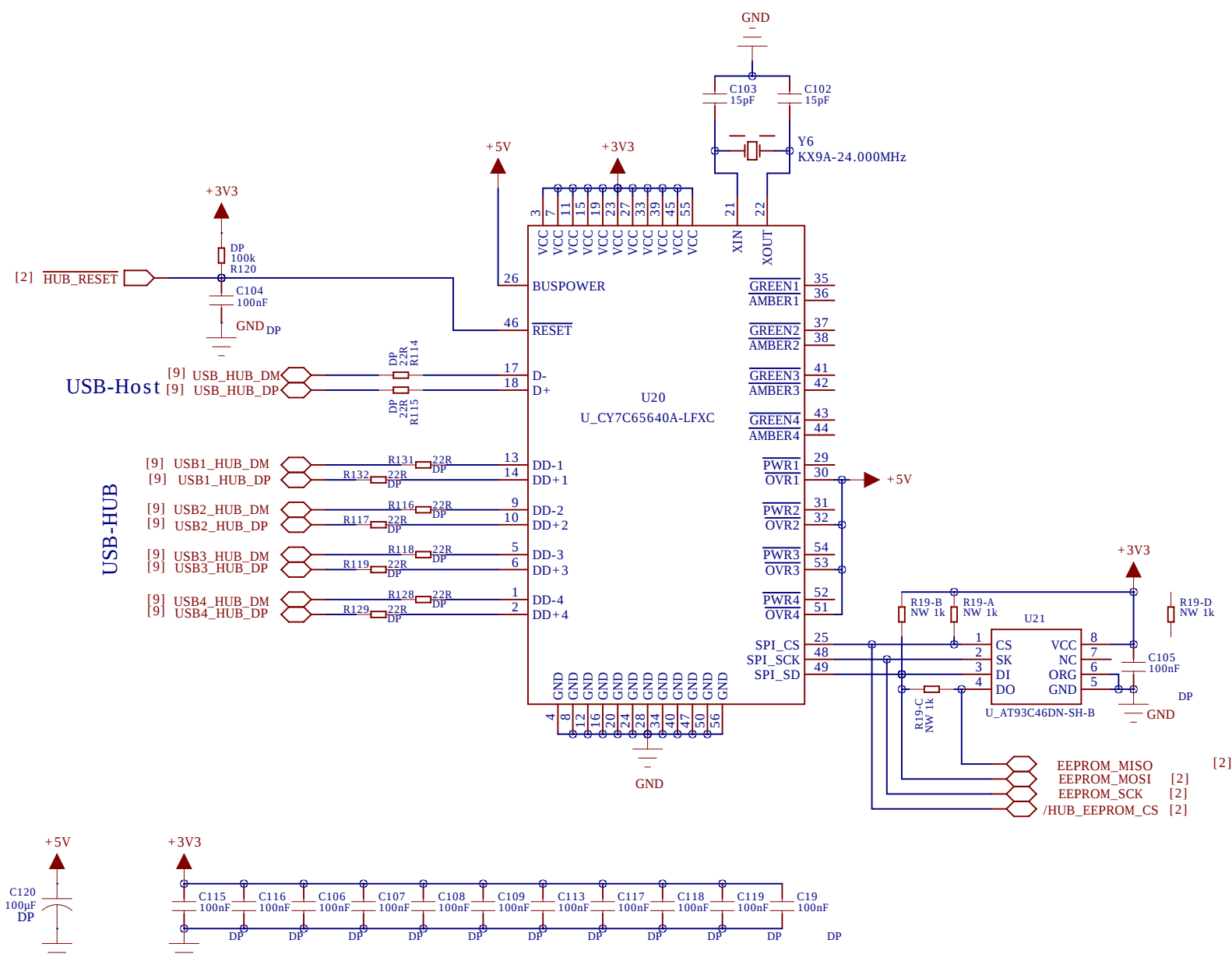
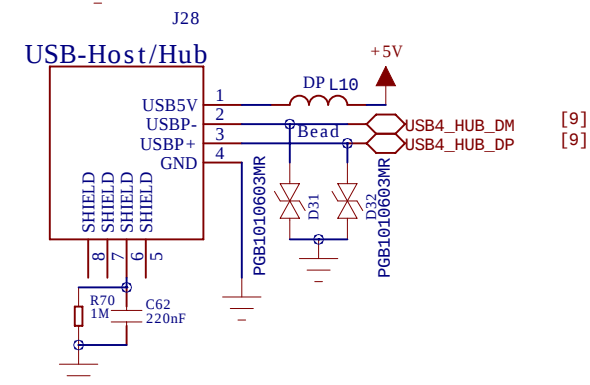
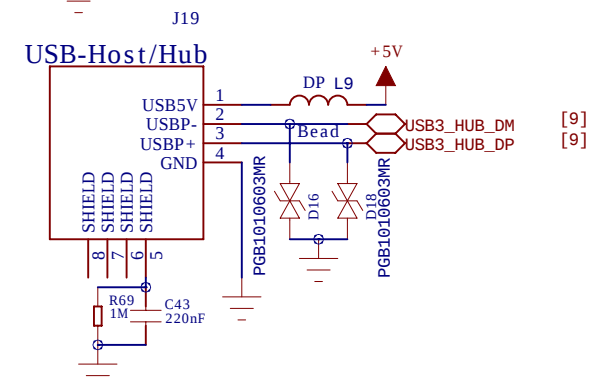
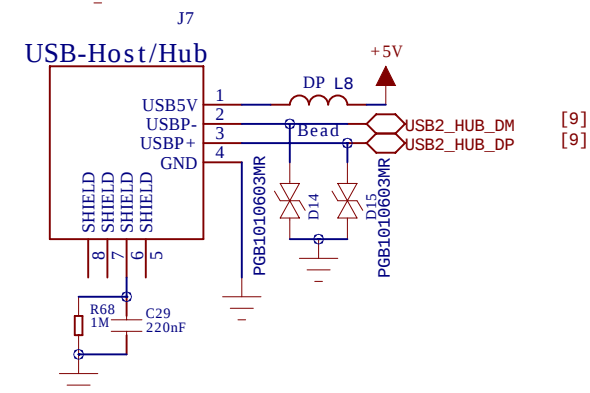
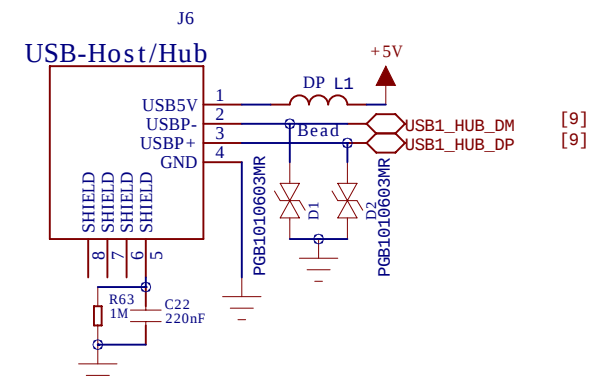
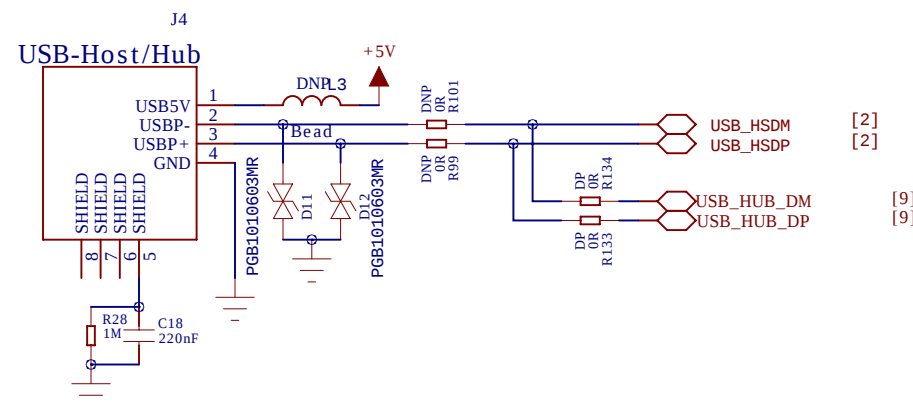
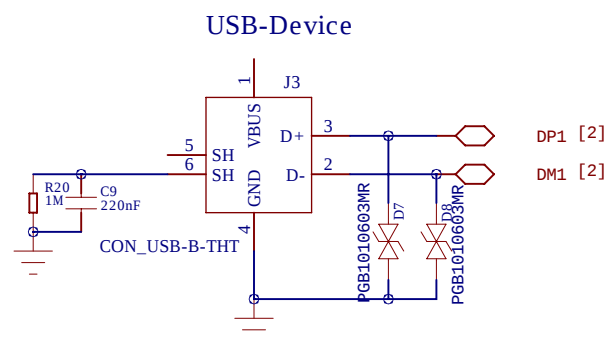
PROJECT TITLE: 610000157: ARROW DisplayDriver			
BOARD NO 625000155B	SHEET TITLE 4_USER_IF	SIZE: A3	REV: B
DRAWN: Steven Zimmermann	DATED: 30.08.2010	RELEASED: -	DATED:
CHECKED: -	DATED: -	LAST SAVED 25.09.2014	SHEET: 4 OF 15

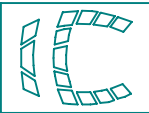


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PROJECT TITLE: 610000157: ARROW DisplayDriver			
BOARD NO 625000155B	SHEET TITLE 5_ONBOARD-GRAPHIC_5"	SIZE: A3	REV: B
DRAWN: Steven Zimmermann	DATED: 30.08.2010	RELEASED: -	
CHECKED: -	DATED: -	LAST SAVED 25.09.2014	SHEET: 5 OF 15



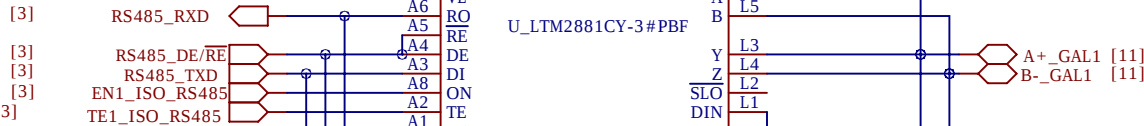
		In-Circuit GmbH Boltenhagener Str. 124 D-01109 Dresden	
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PROJECT TITLE: 610000157: ARROW DisplayDriver			
BOARD NO 625000155B	SHEET TITLE 7_μSD-CARDS/ETH		SIZE: A3
		REV: B	
DRAWN: Steven Zimmermann	DATED: 30.08.2010	RELEASED: -	
		DATED: -	
CHECKED: -	DATED: -	LAST SAVED 25.09.2014	SHEET: 7 OF 15



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PROJECT TITLE: 610000157: ARROW DisplayDriver			
BOARD NO 625000155B	SHEET TITLE 9_USB/_USB_HUB		SIZE: A3
DRAWN: Steven Zimmermann		DATED: 30.08.2010	RELEASED: -
CHECKED: -	DATED: -	LAST SAVED 25.09.2014	SHEET: 9 OF 15

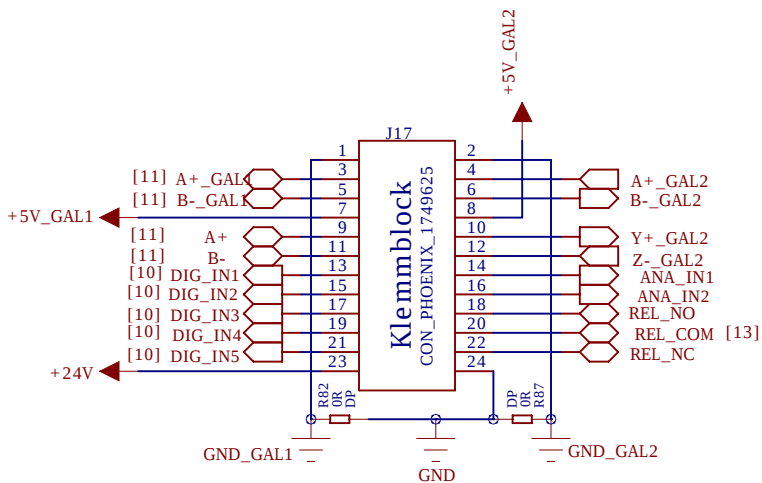
per Bestückoption
RS232, RS485 oder galvanisch
getrennte RS485

RS485/RS232



R71 & R72 DP =RS485

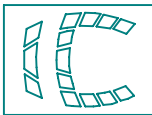
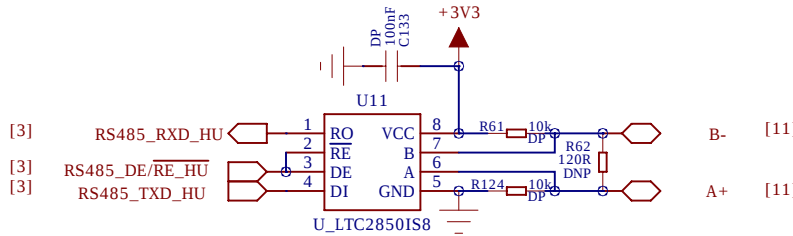
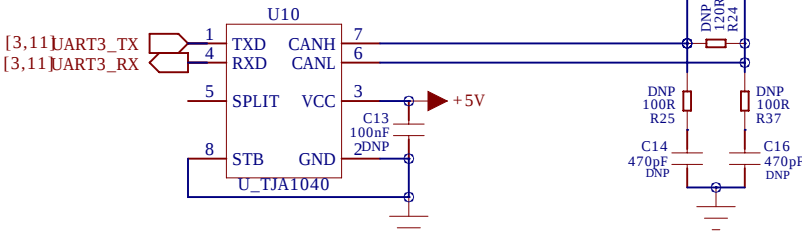
Pegelwandler für RS232
von 5V auf 3V3 für µC RXD.
TXD brauch keine Pegelwandl.
da von MAX232 ein HI ab 2V
erkannt wird.



RS485/RS422

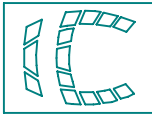
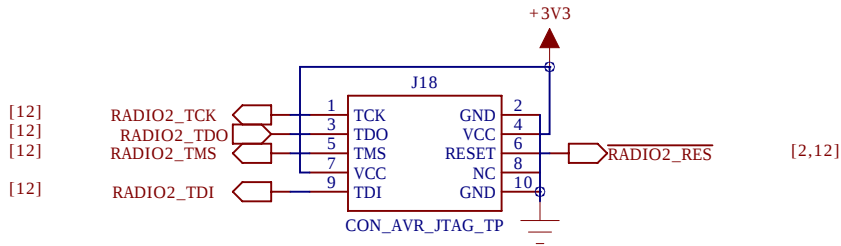
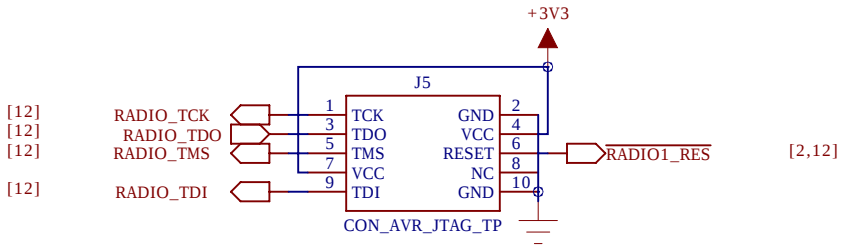
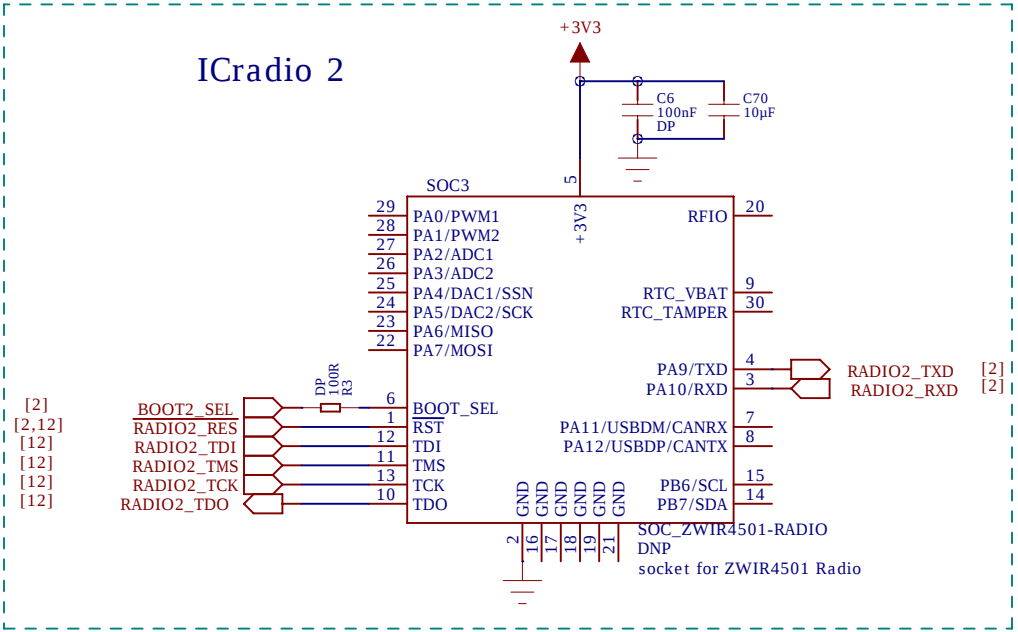
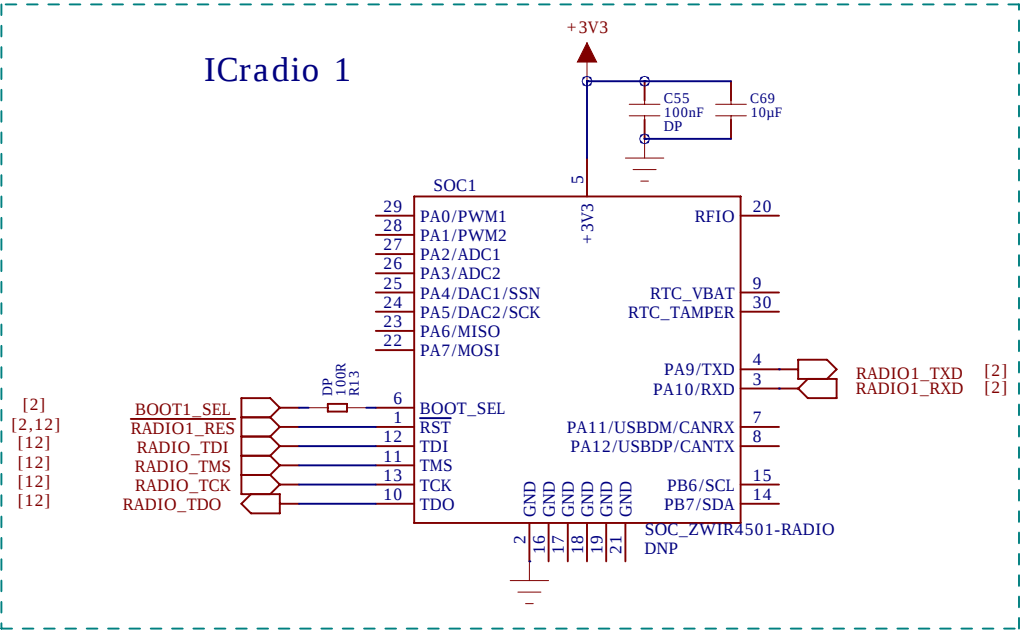


R80 & R81 DNP =RS422
per Bestückoption
galvanisch getrennte RS485 oder RS422



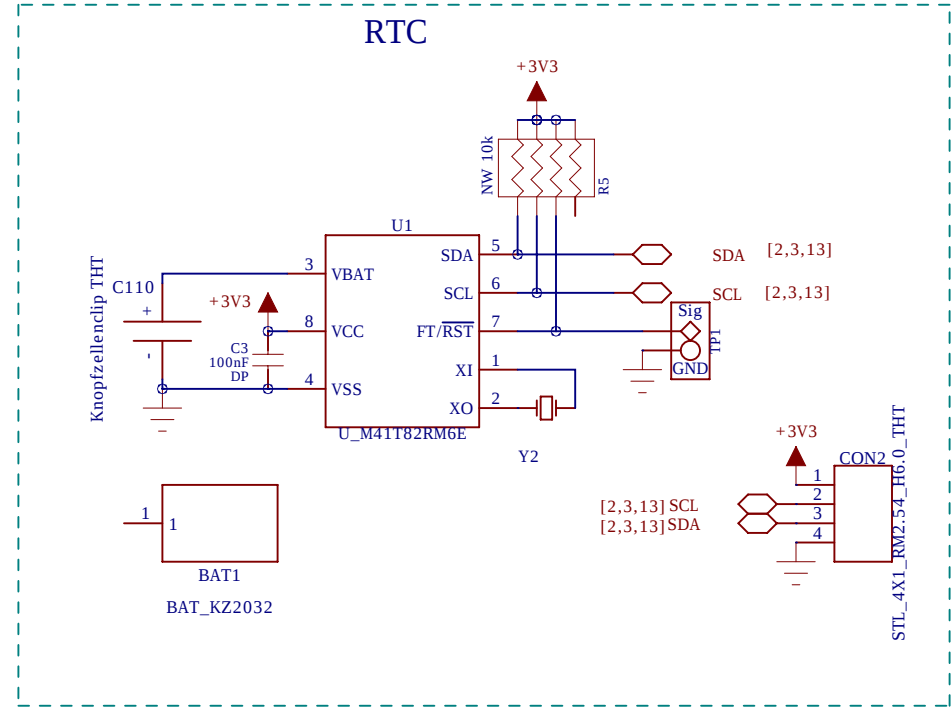
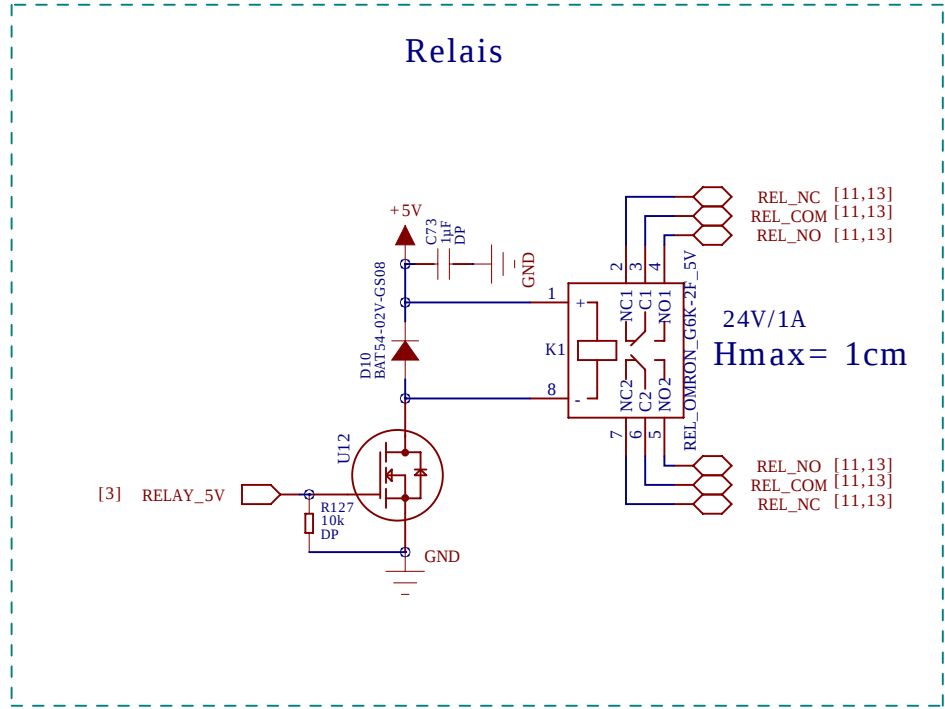
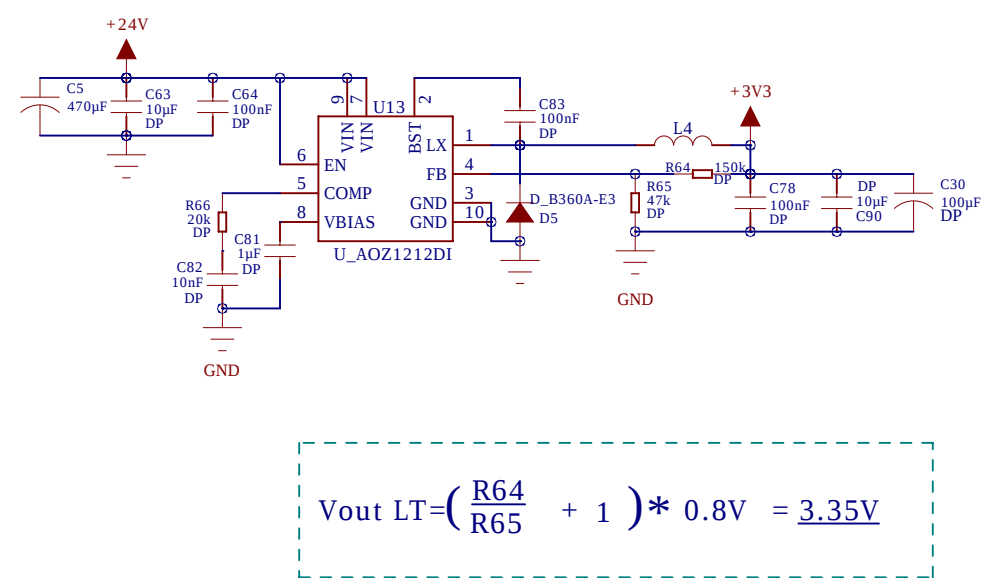
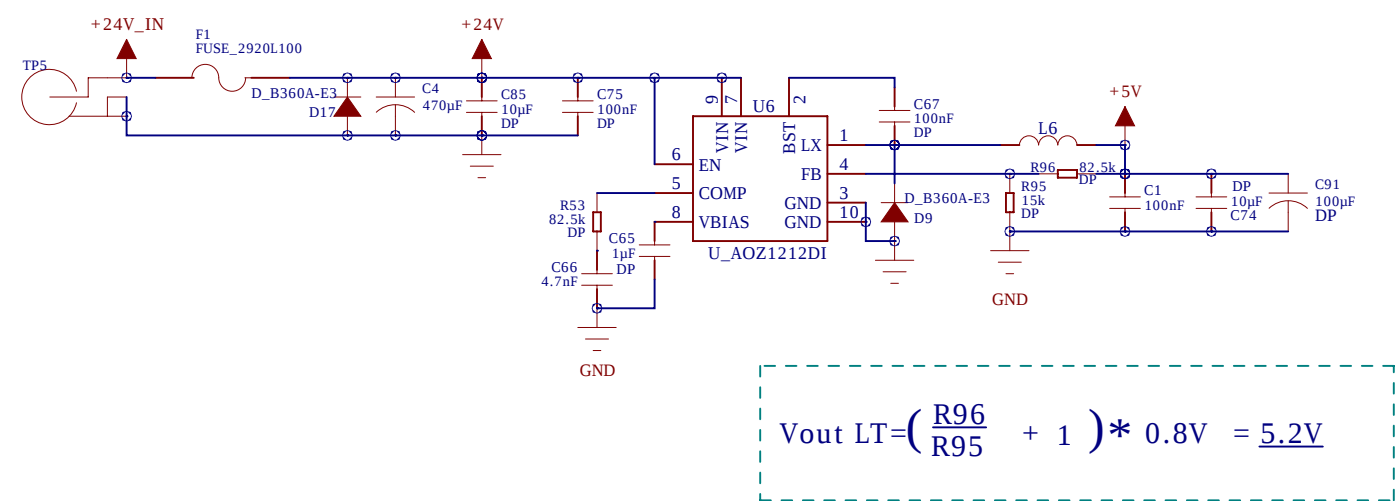
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PROJECT TITLE: 610000157: ARROW DisplayDriver			
BOARD NO 625000155B	SHEET TITLE 11_RS485/RS422	SIZE: A3	REV: B
DRAWN: Steven Zimmermann	DATED: 30.08.2010	RELEASED: -	DATED:
CHECKED: -	DATED: -	LAST SAVED 25.09.2014	SHEET: 11 OF 15



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PROJECT TITLE: 610000157: ARROW DisplayDriver			
BOARD NO 625000155B	SHEET TITLE 12_RADIO	SIZE: A3	REV: B
DRAWN: Steven Zimmermann	DATED: 30.08.2010	RELEASED: -	DATED:
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PROJECT TITLE:			
610000157: ARROW DisplayDriver			
BOARD NO	SHEET TITLE	SIZE:	REV:
625000155B	13_POWER/RELAI/RTC	A3	B
DRAWN:	DATED:	RELEASED:	DATED:
Steven Zimmermann	30.08.2010	-	
CHECKED:	DATED:	LAST SAVED	SHEET: 13 OF 15
-	-	25.09.2014	

