

A

A

B

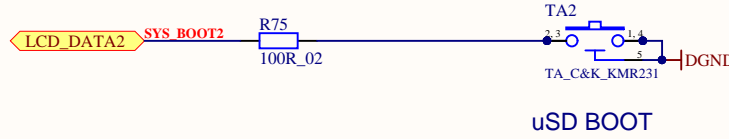
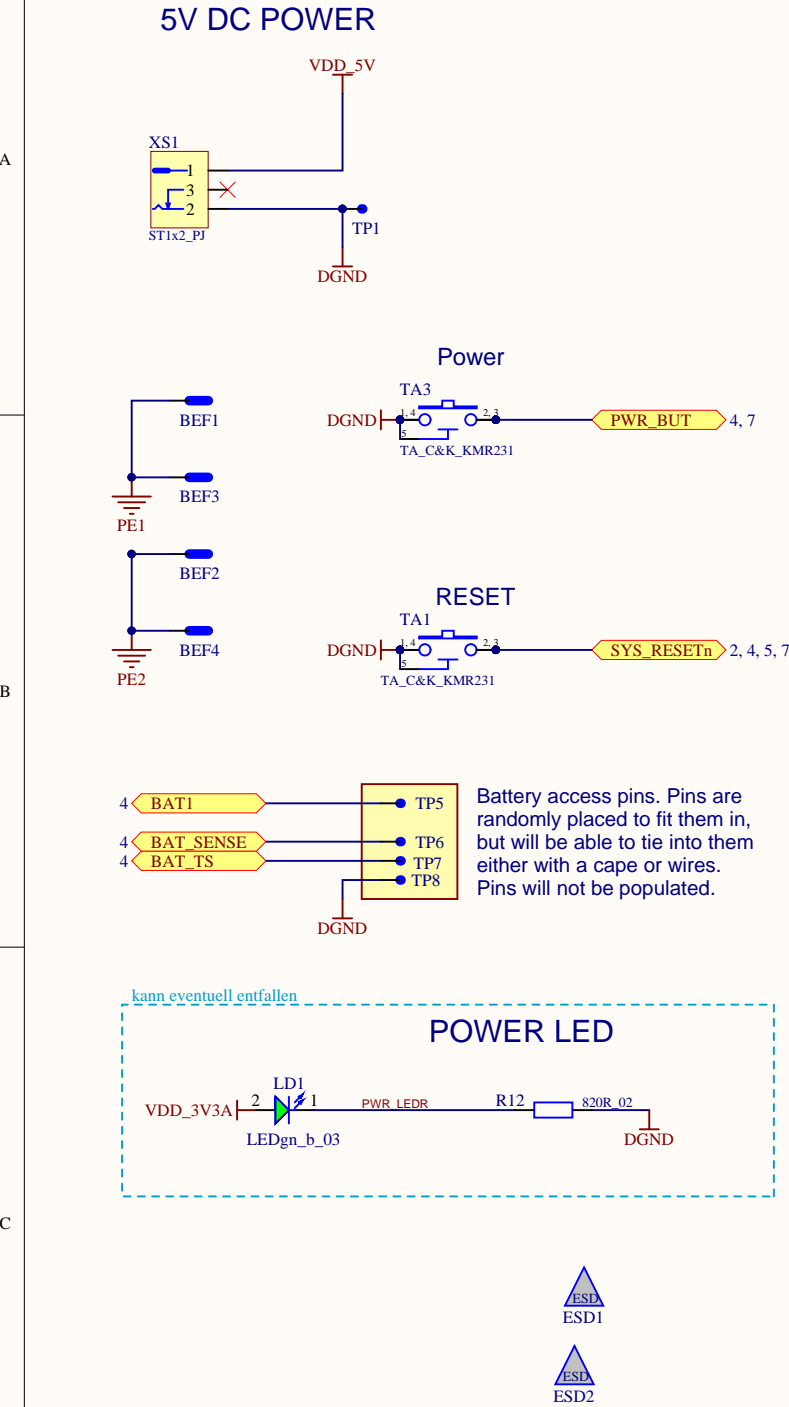
B

C

C

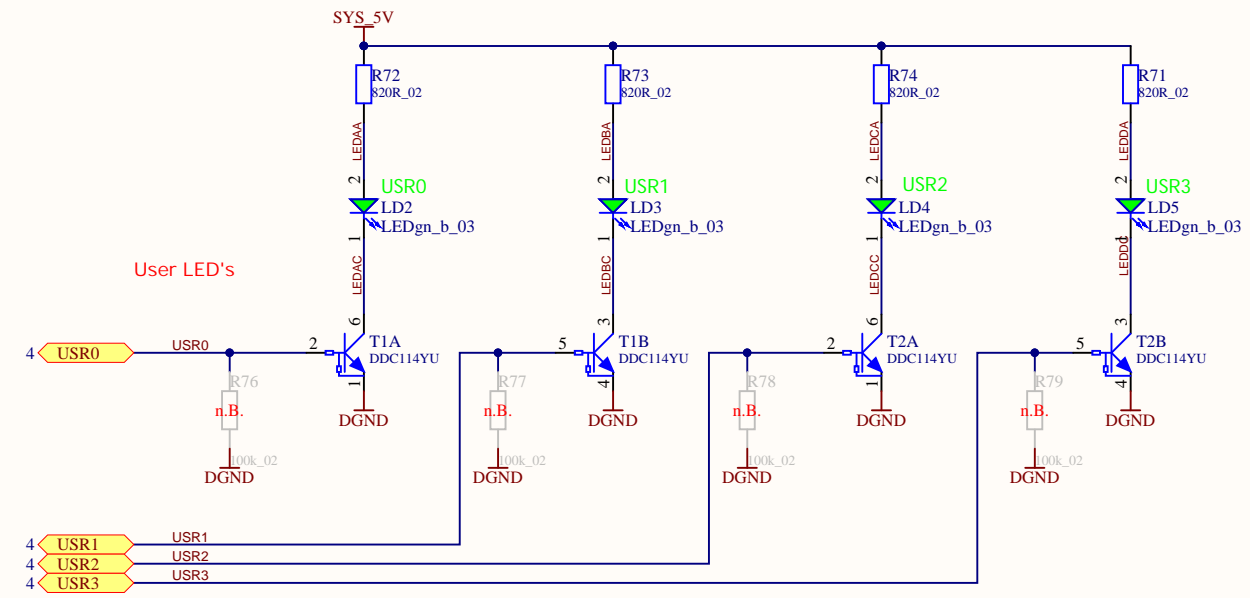
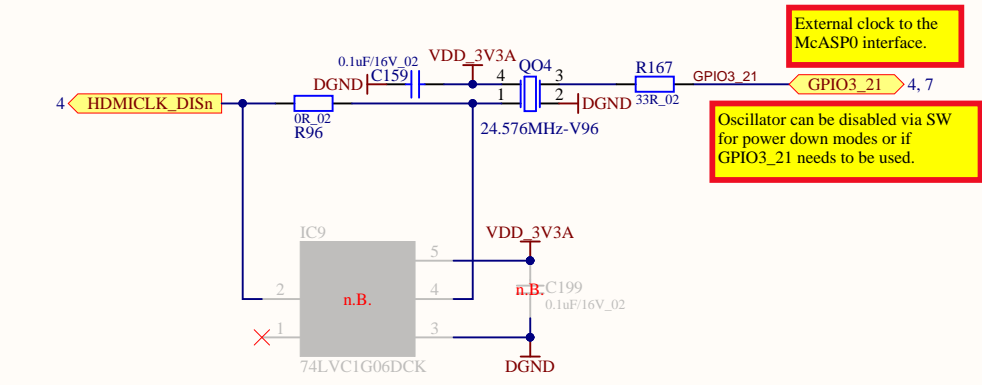
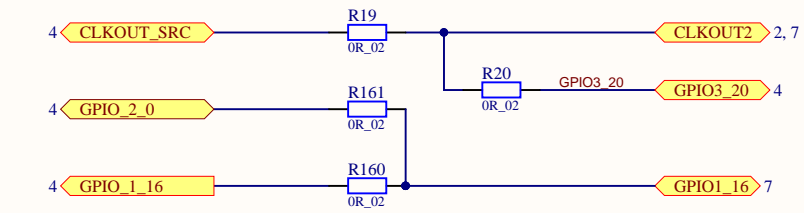
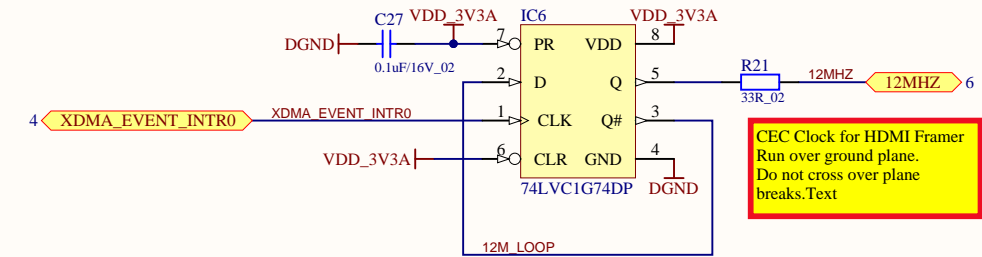
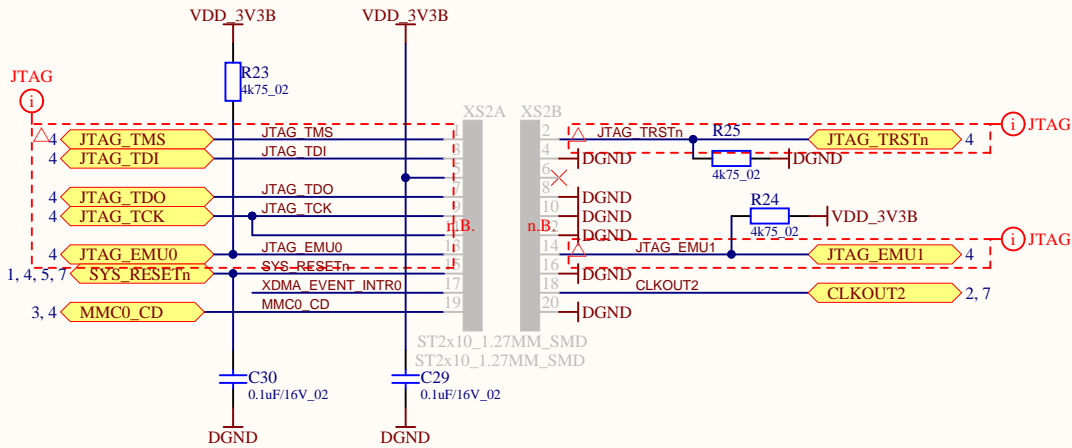
D

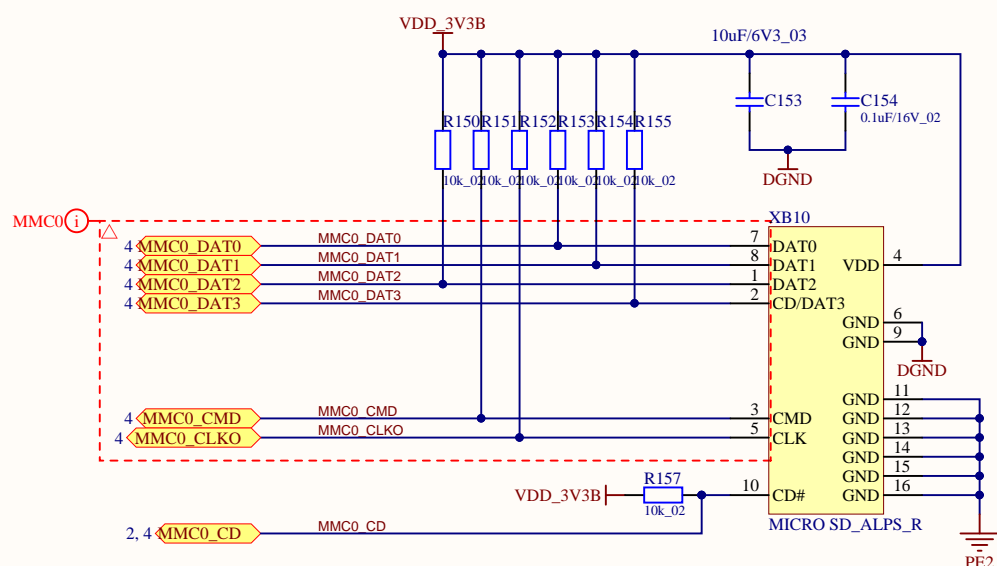
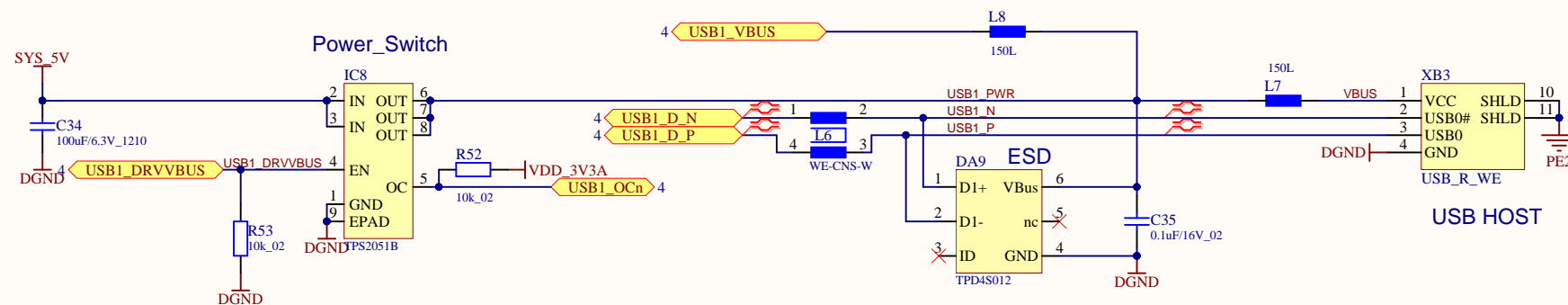
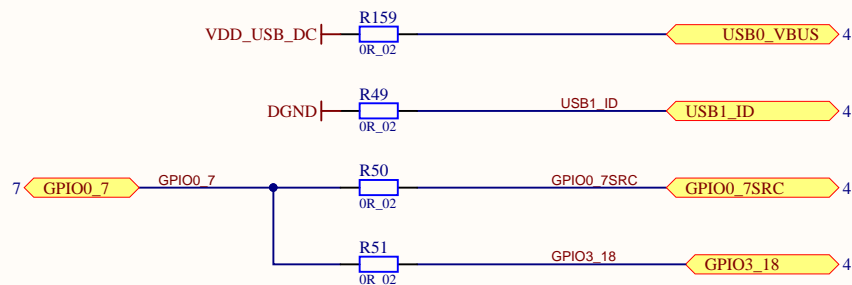
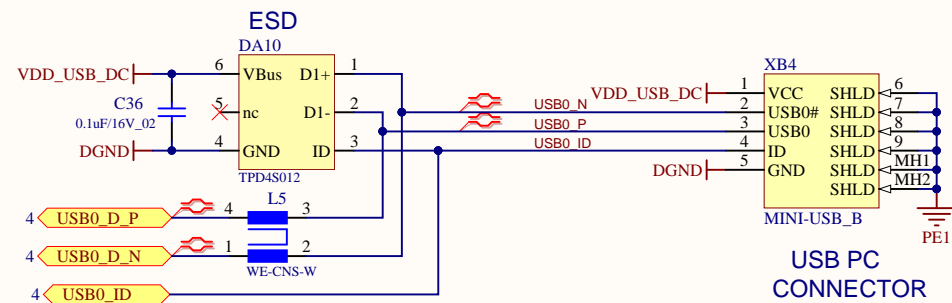
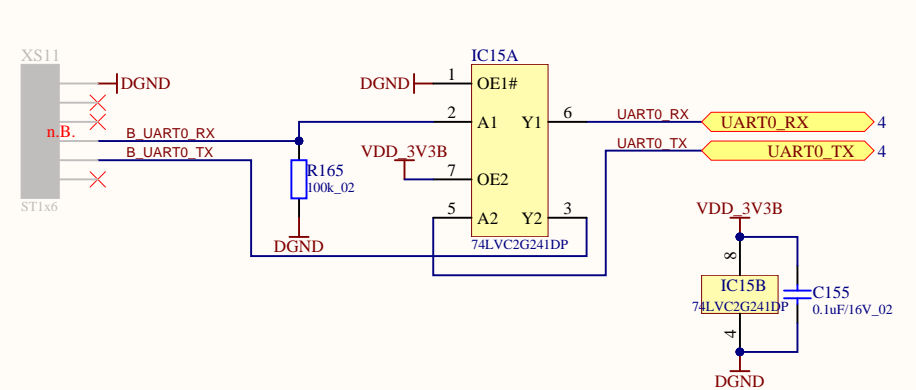
D



BOOT ORDER....MMC1....MMC0...UART0....USB0.....24MHZ

SYSBOOT[15:14]	SYSBOOT[13:12]	SYSBOOT[11:10]	SYSBOOT[9]	SYSBOOT[8]	SYSBOOT[7:6]	SYSBOOT[5]	SYSBOOT[4:0]	Boot Sequence			
00b = 19.2MHz 01b = 24MHz 10b = 25MHz 11b = 26MHz	00b (all other values reserved)	Don't care for ROM code	Don't care for ROM code	Don't care for ROM code	Don't care for ROM code	0 = CLKOUT1 disabled 1 = CLKOUT1 enabled	11100b	MMC1	MMC0	UART0	USB0[5]
00b = 19.2MHz 01b = 24MHz 10b = 25MHz 11b = 26MHz	00b (all other values reserved)	Don't care for ROM code	Don't care for ROM code	Don't care for ROM code	Don't care for ROM code	0 = CLKOUT1 disabled 1 = CLKOUT1 enabled	11000b	SPI0	MMC0	USB0[5] 1	UART0





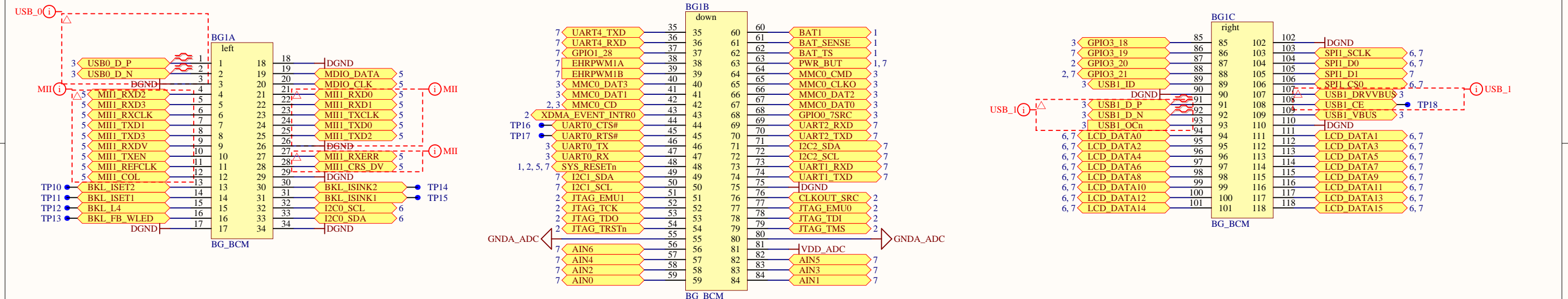
## uSD CONNECTOR

	Date	Name
editor:	24.11.2011	Mierau
CAD:	24.11.2011	Mierau
checked:	24.11.2011	Finke

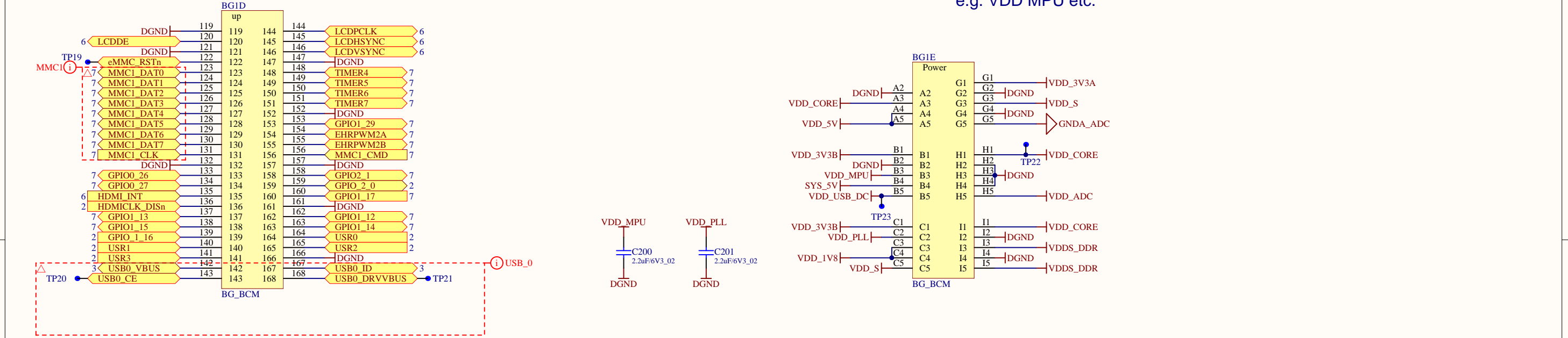
# BCM MODULE

*BCS1\_BB116a*  
88645 - SL (3)

REV.:	2.3
LK :	6190202
sheet:	3
of:	8

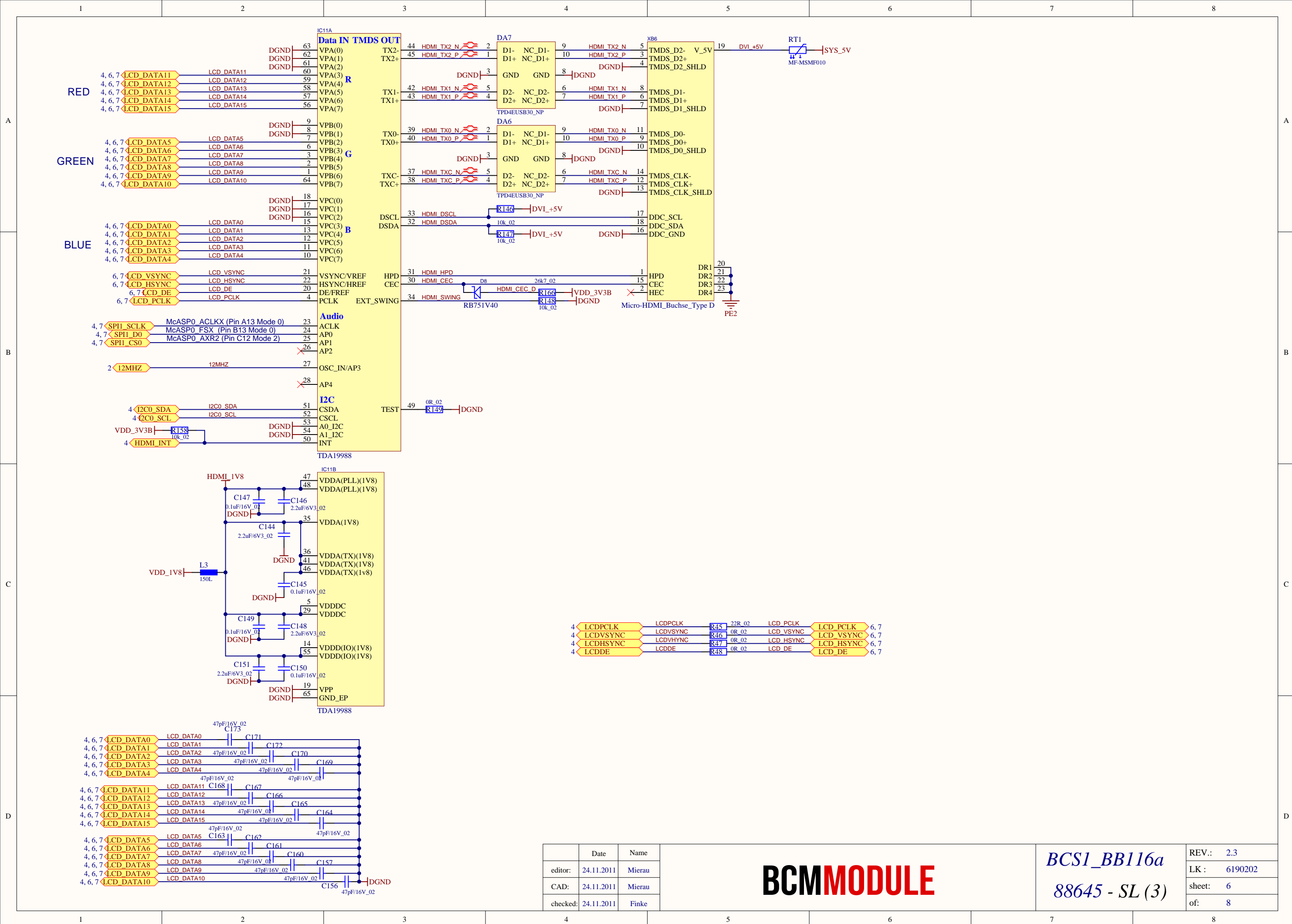


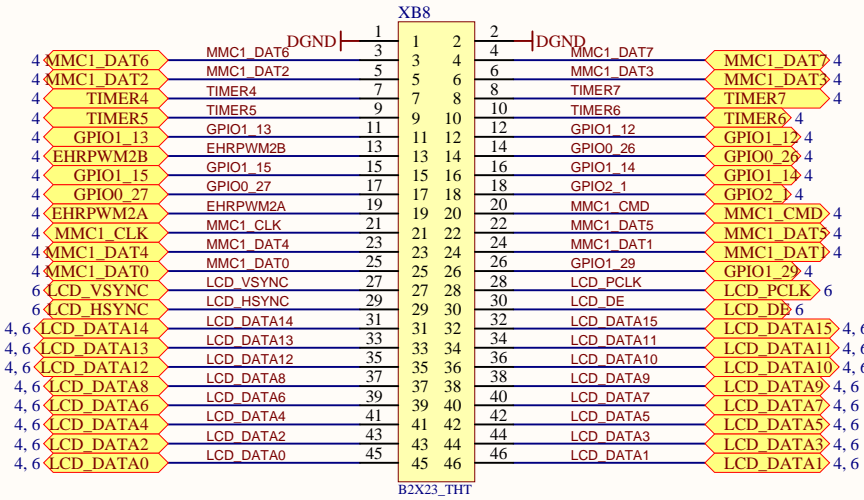
Capacitors on Base bord  
e.g. VDD MPU etc.



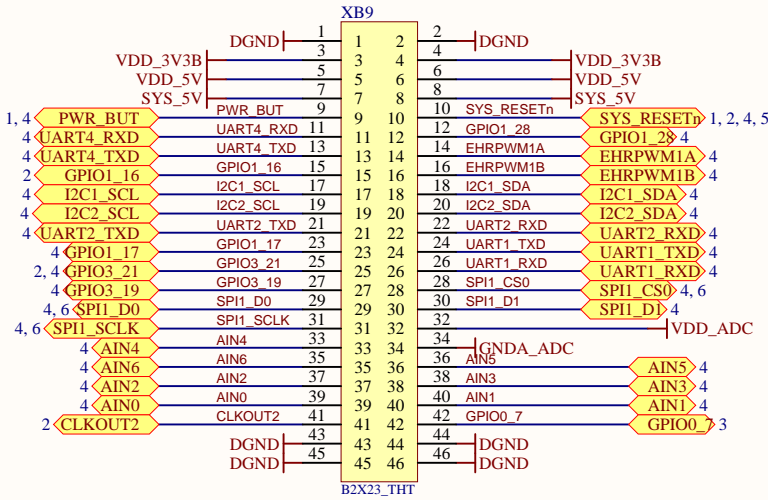
	Date	Name	<div>BCM</div> <div>MODULE</div>	BCS1_BB116a 88645 - SL (3)	REV.: 2.3
editor:	24.11.2011	Mierau			LK : 6190202
CAD:	24.11.2011	Mierau			sheet: 4
checked:	24.11.2011	Finke			of: 8







EXPANSION HEADER



EXPANSION HEADER

	Date	Name
editor:	24.11.2011	Mierau
CAD:	24.11.2011	Mierau
checked:	24.11.2011	Finke

BCM**MODULE**

BCS1\_BB116a  
88645 - SL (3)

REV.:	2.3
LK :	6190202
sheet:	7
of:	8

Revision History

REV. 1.0

Page	Component	Description	Date	By
All	All	New fom Design		SAL

REV. 2.0

Page	Component	Description	Date	By
1	R55 ... R70, R80 ... R95	dispensed	19.02.2016	SAL
3	IC7, C152, R156, R162	dispensed	19.02.2016	SAL
4	C200, C201	added	22.02.2016	MIE

REV. 2.1

Page	Component	Description	Date	By
all	text	change german to english	08.03.2016	FIN

REV. 2.2

Page	Component	Description	Date	By
3	IC8	Add Paste to EPAD 9	06.06.2016	SAL
5	IC14	Add Paste to PAD 33	06.06.2016	SAL
5	R124	do not implement	21.07.2016	FIN

REV. 2.3

Page	Component	Description	Date	By
1,7	-	Duplicate Page Number corrected	20.01.2017	MIE

PM1

PM2

PM3

PM4

PM5

PM6

I-150053

88644 BB116

88645 BB116a

NOTE: PCB Revision for this board is Rev 2.2

	Date	Name	BCM <b>MODULE</b>	BCS1_BB116a	REV.: 2.3
editor:	24.11.2011	Mierau			LK : 6190202
CAD:	24.11.2011	Mierau			sheet: 8
checked:	24.11.2011	Finke			of: 8