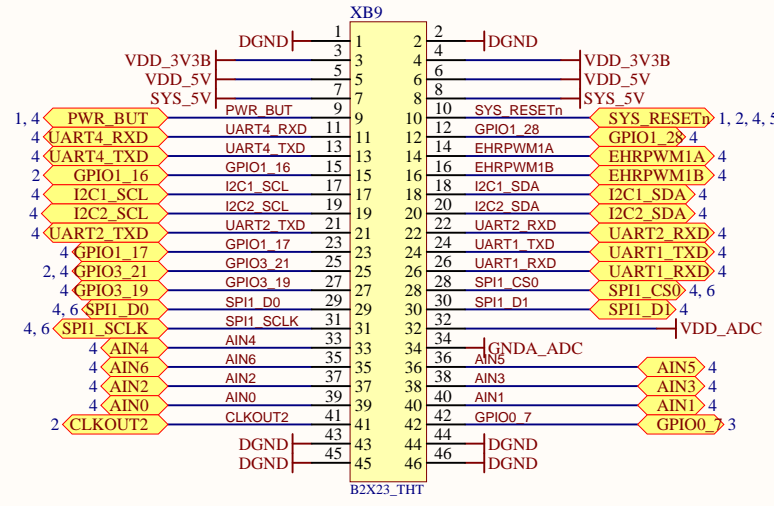


EXPANSION HEADER



EXPANSION HEADER

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

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BCS1_BB116a
88645 - SL (3)

REV.:	2.2
LK :	6190202
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A

A

B

B

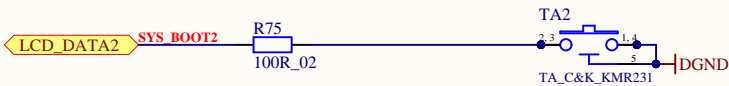
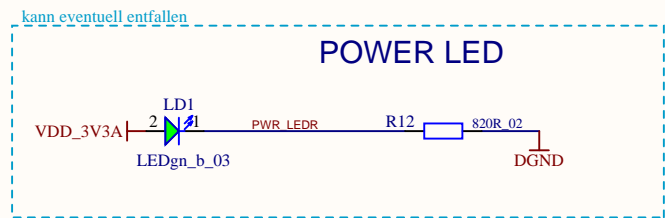
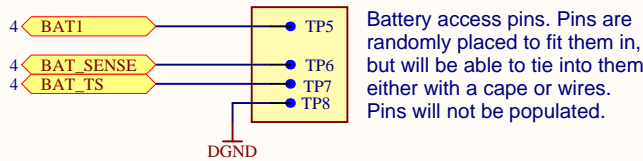
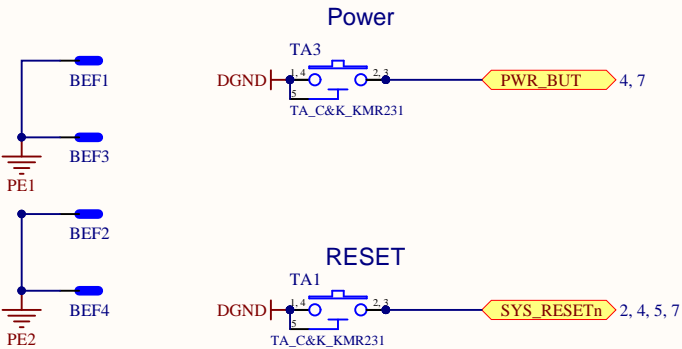
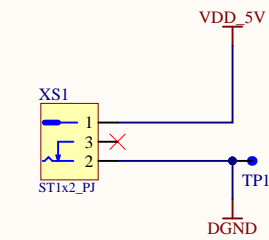
C

C

D

D

5V DC POWER



uSD BOOT

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

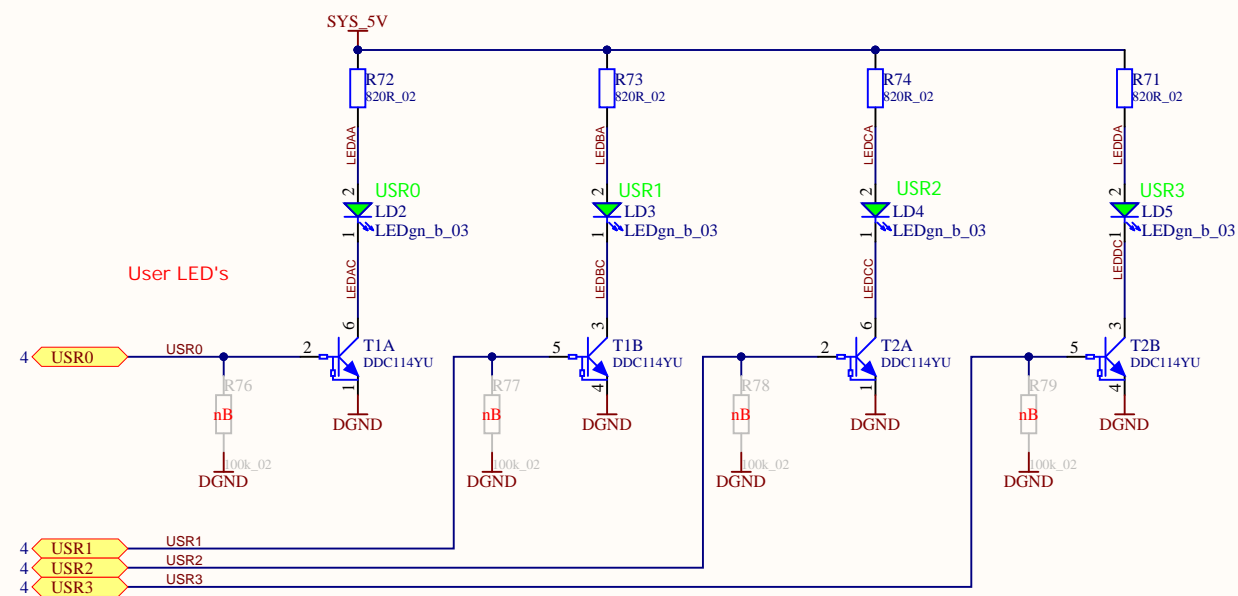
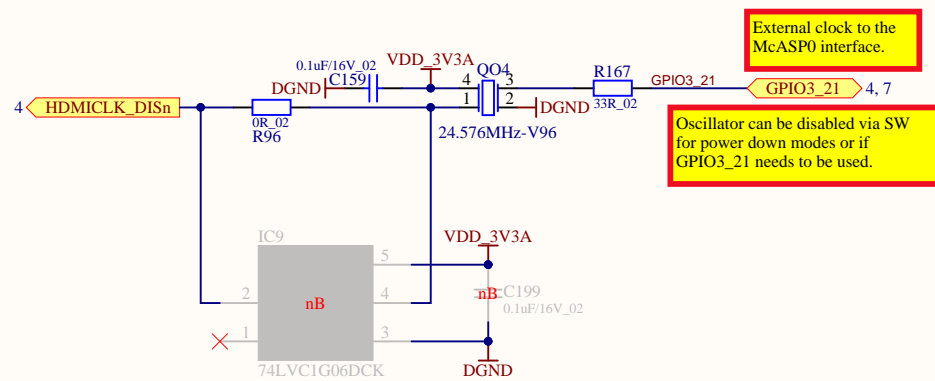
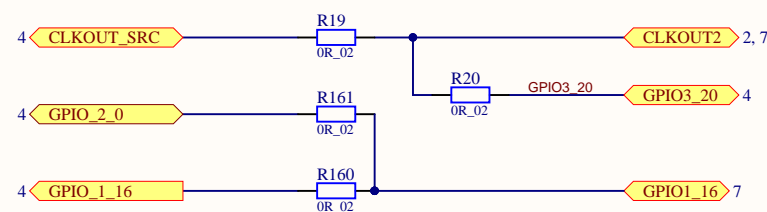
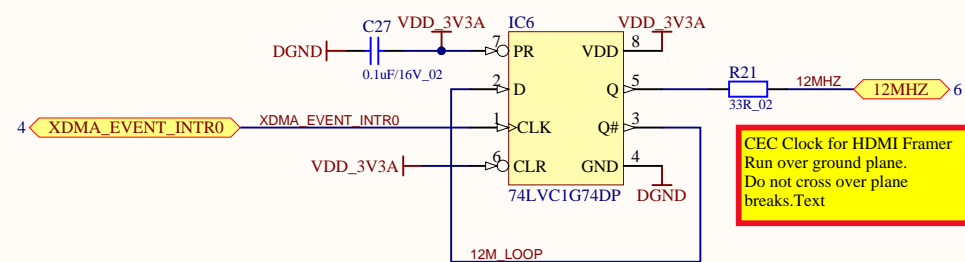
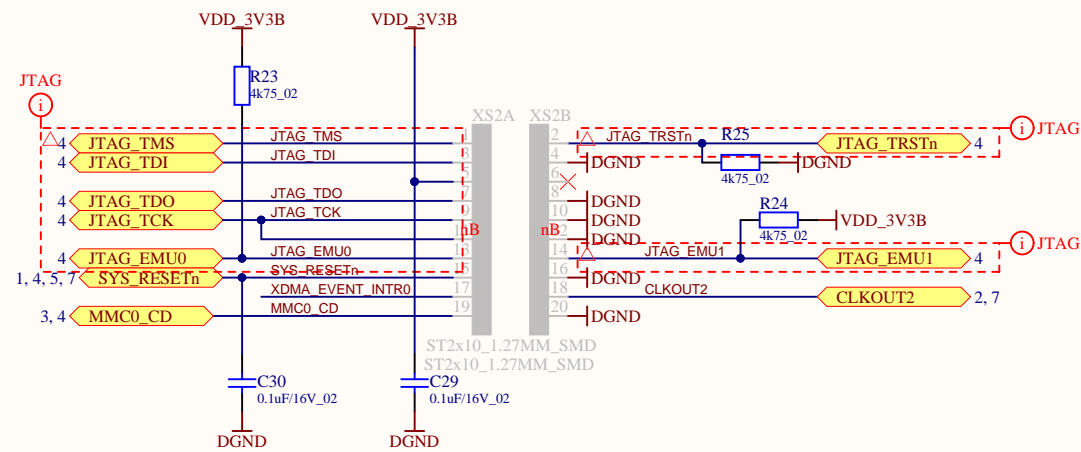
SYSBOOT[15:14]	SYSBOOT[13:12]	SYSBOOT[11:10]	SYSBOOT[9]	SYSBOOT[8]	SYSBOOT[7:6]	SYSBOOT[5]	SYSBOOT[4:0]	Boot Sequence			
00b = 19.2MHz 01b = 24MHz 10b = 25MHz 11b = 26MHz	00b (all other values reserved)	Don't care for ROM code	Don't care for ROM code	Don't care for ROM code	Don't care for ROM code	0 = 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

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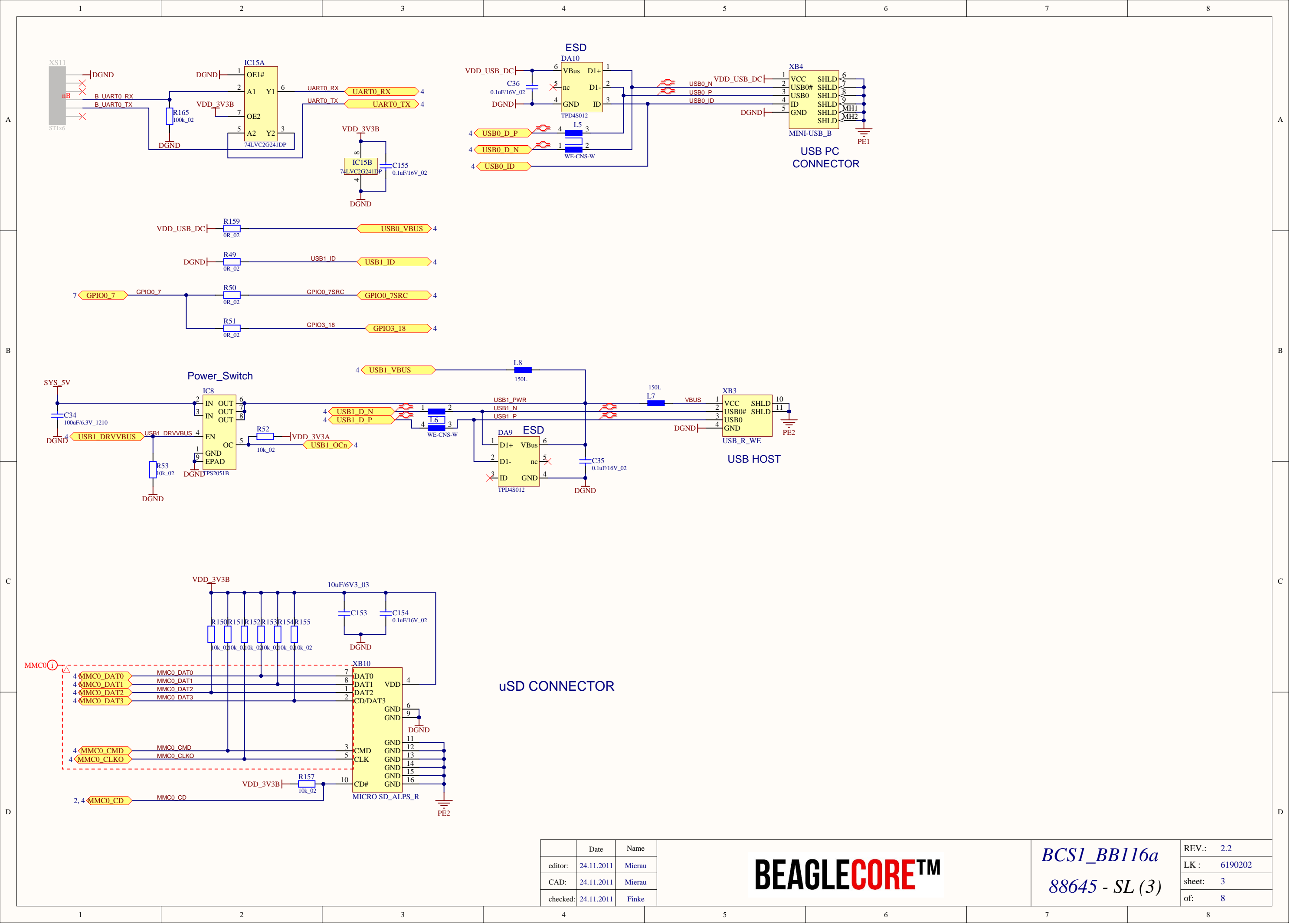


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of:	8

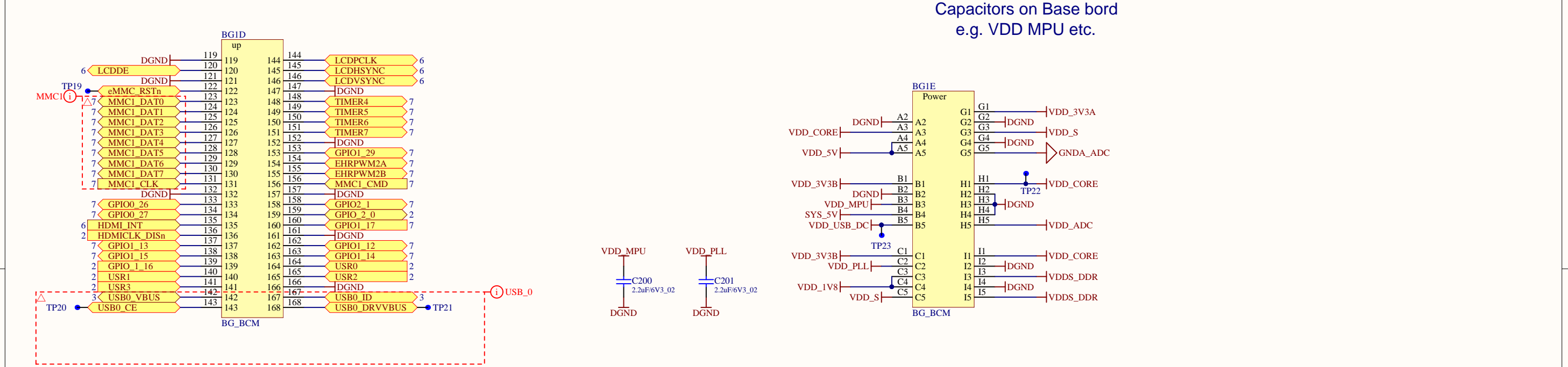
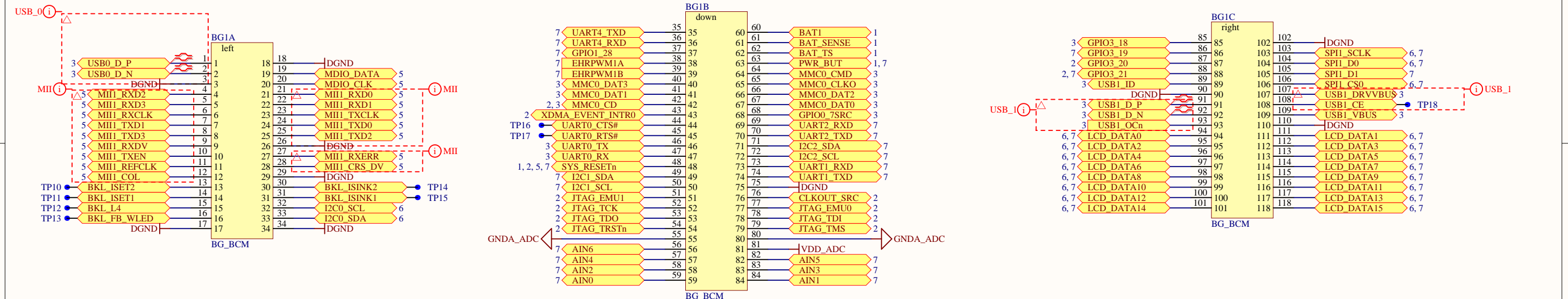


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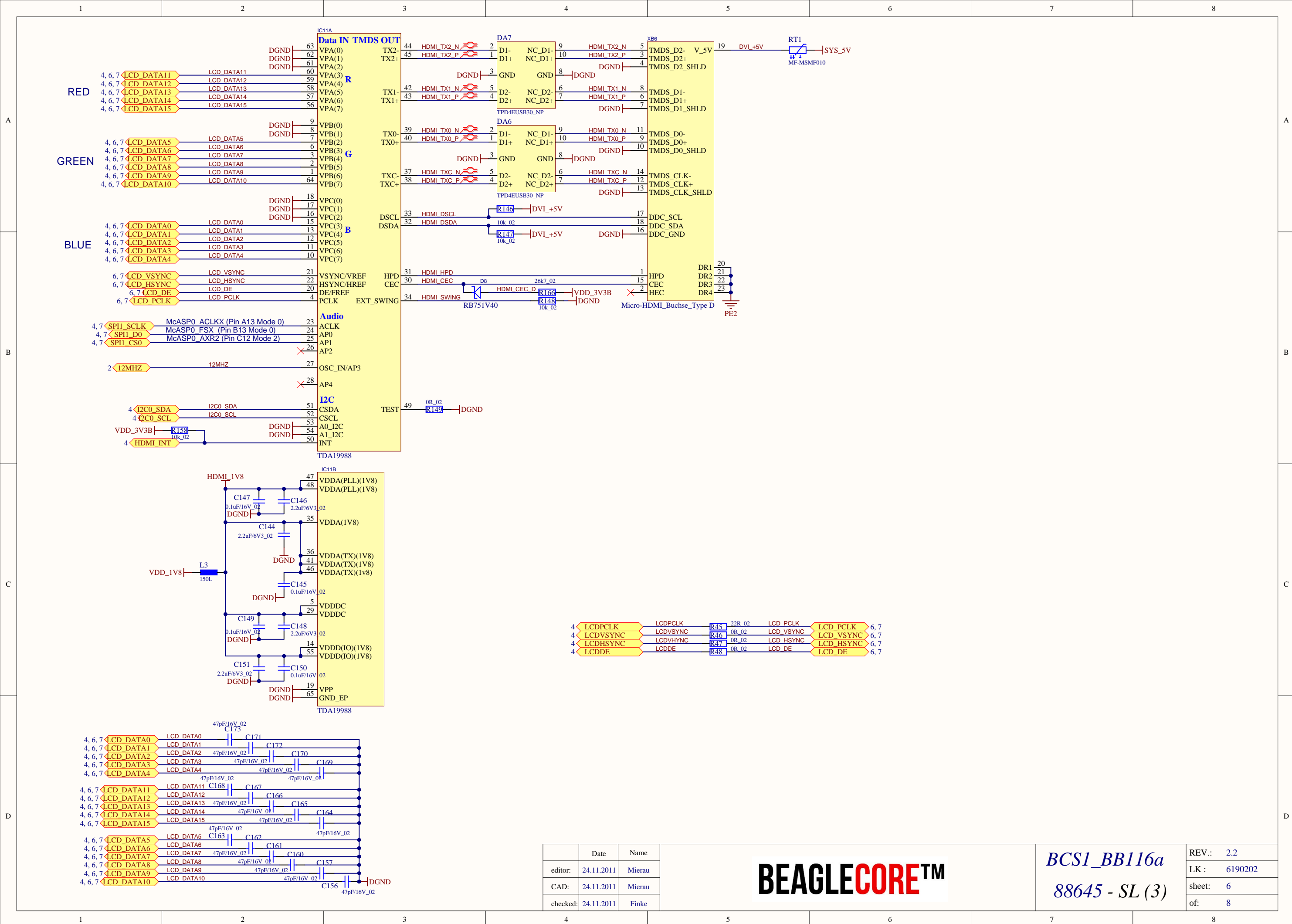
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BCS1_BB116a
88645 - SL (3)

REV.:	2.2
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sheet:	3
of:	8



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



A

B

C

D

A

B

C

D

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

NOTE: PCB Revision for this board is Rev 2.2

	Date	Name		<i>BCS1_BB116a</i> <i>88645 - SL (3)</i>	REV.: 2.2
editor:	24.11.2011	Mierau			LK : 6190202
CAD:	24.11.2011	Mierau			sheet: 8
checked:	24.11.2011	Finke			of: 8

I-150053
88644 BB116
88645 BB116a

- PM1
- PM2
- PM3
- PM4
- PM5
- PM6