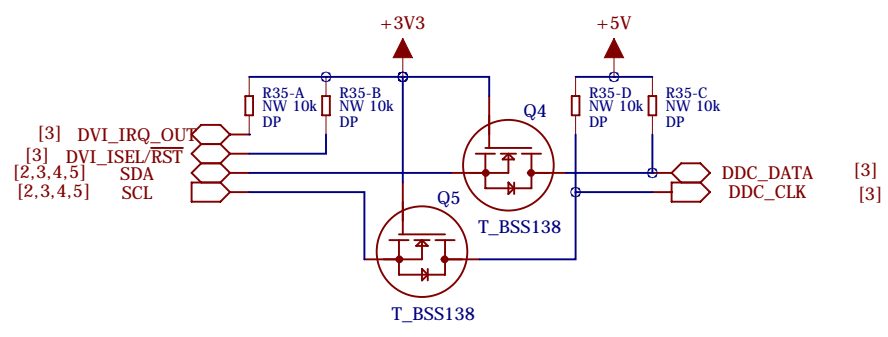
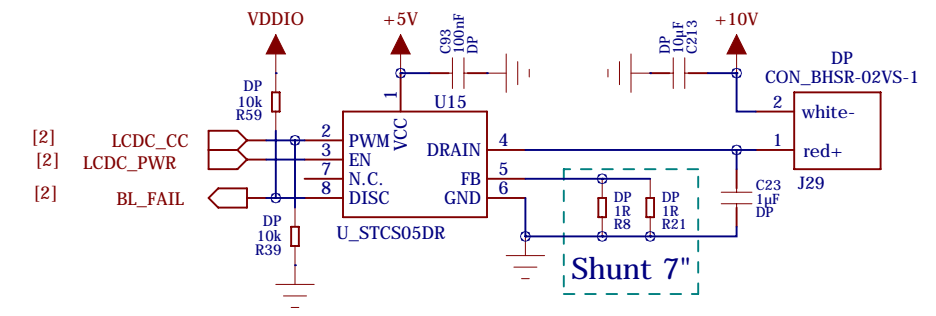
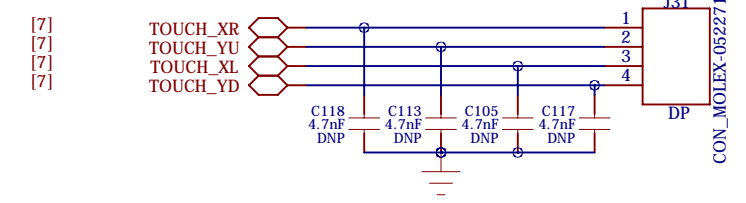
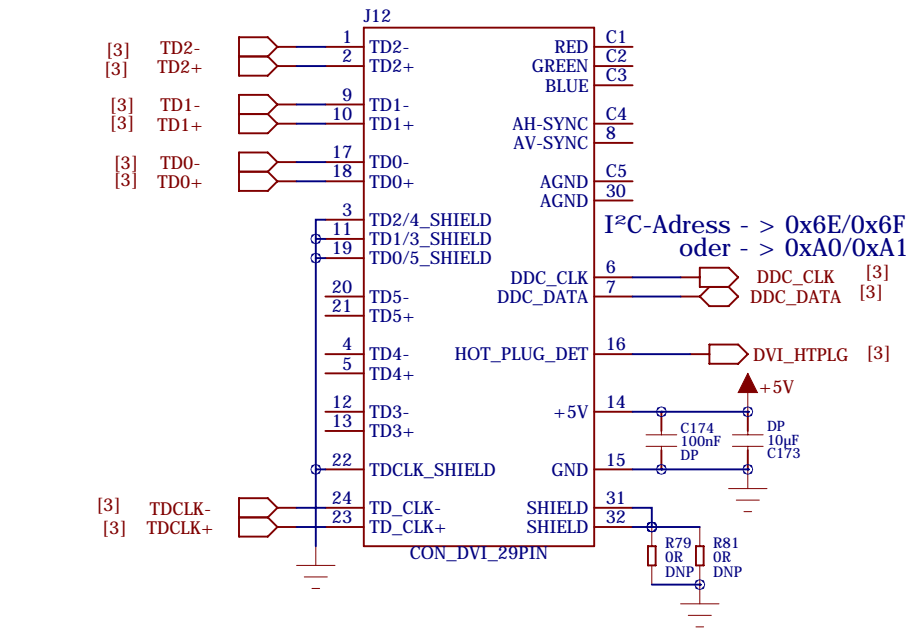
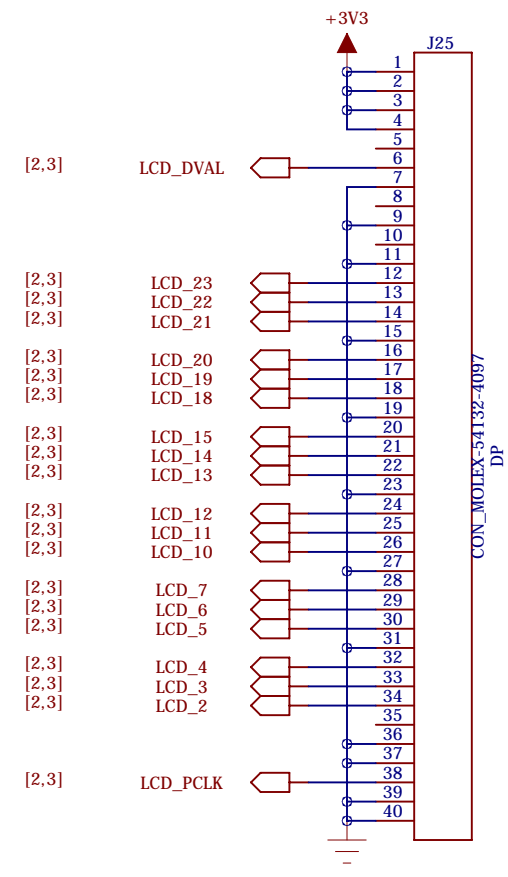
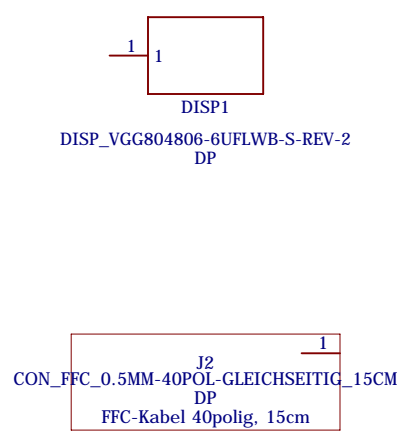
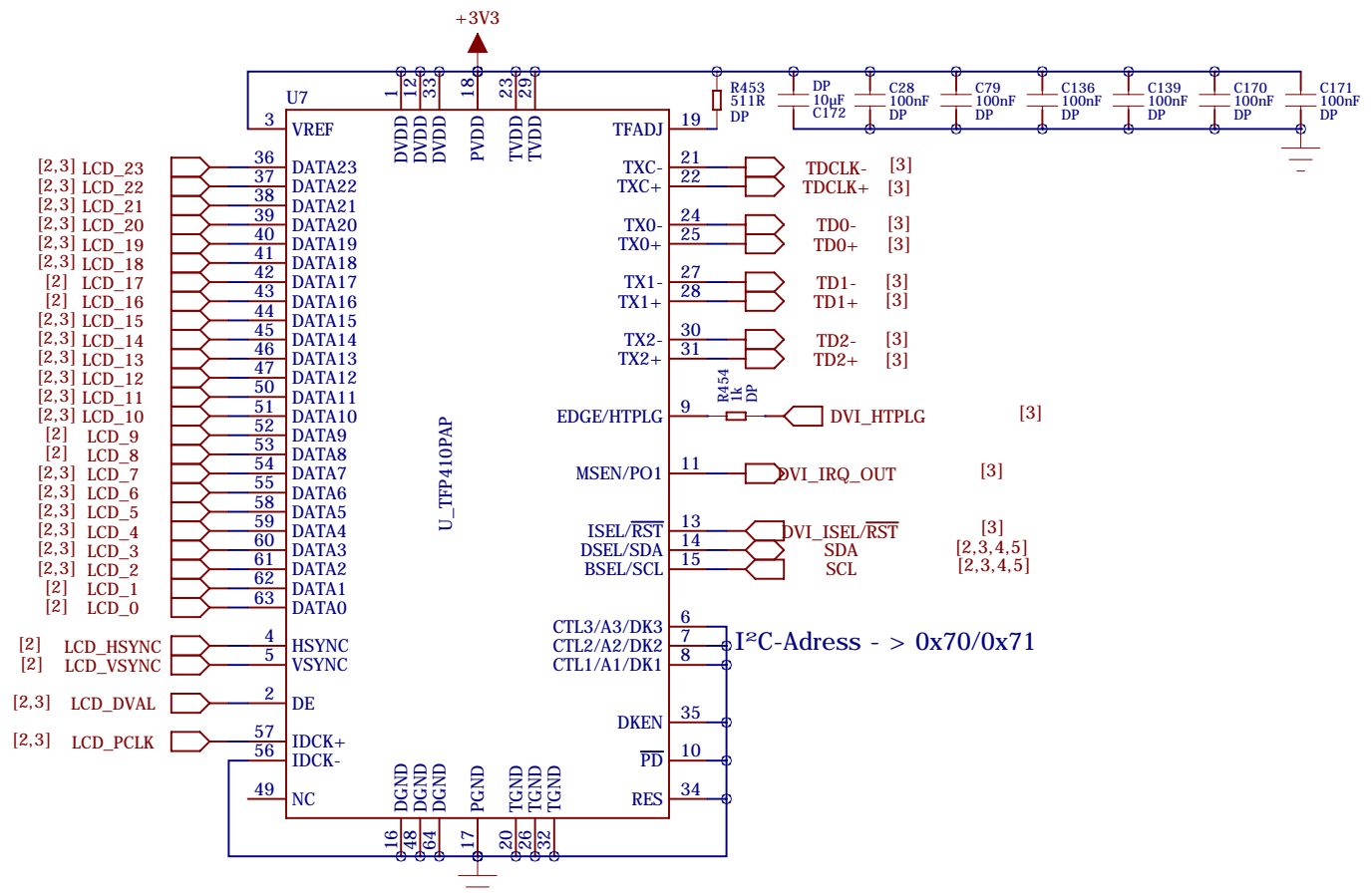


**In-Circuit GmbH**  
 Königsbrücker Str. 69  
 D-01099 Dresden  
 (C) Copyright by In-Circuit GmbH

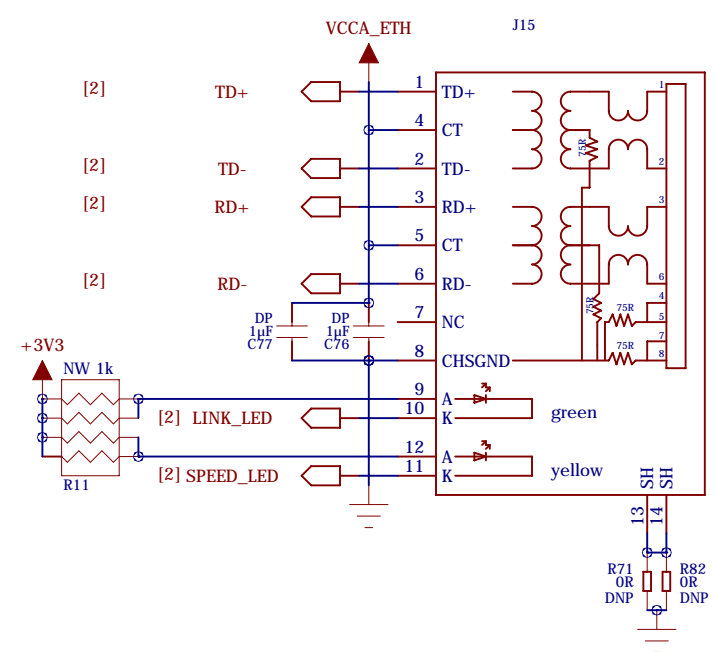
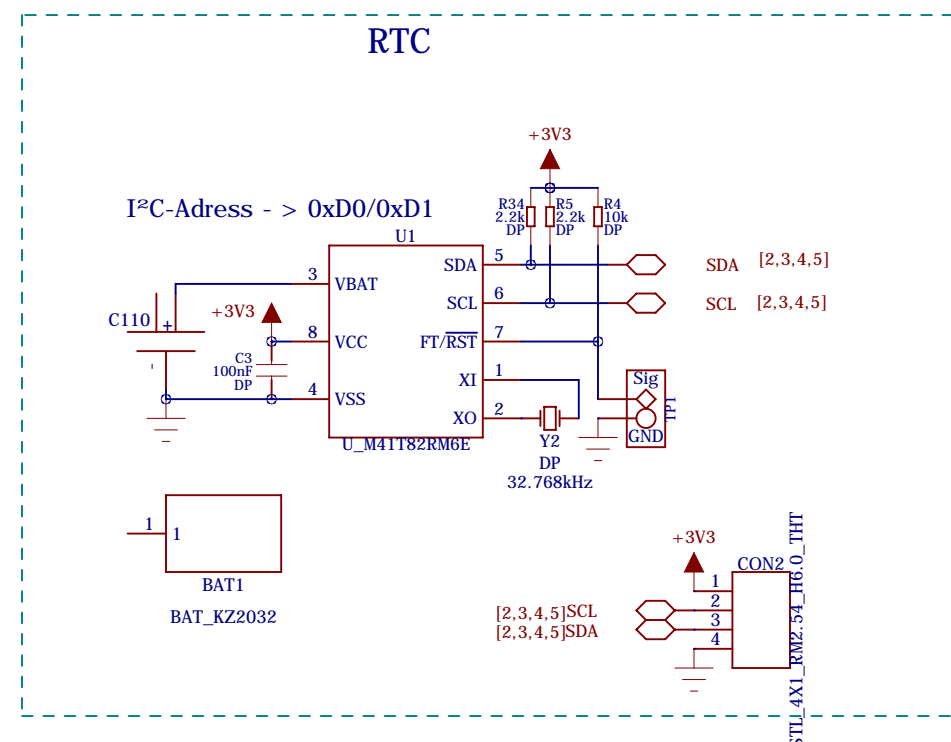
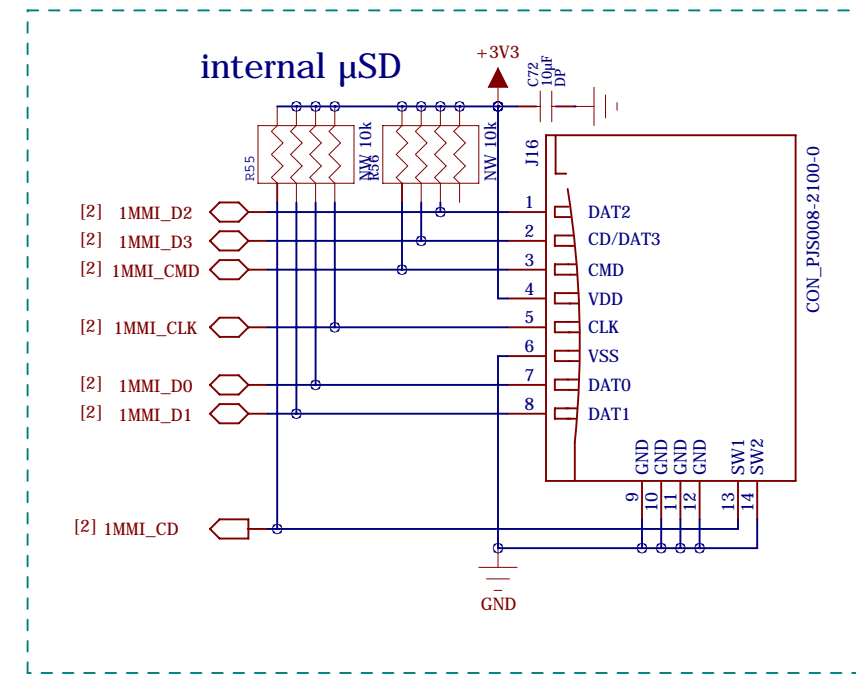
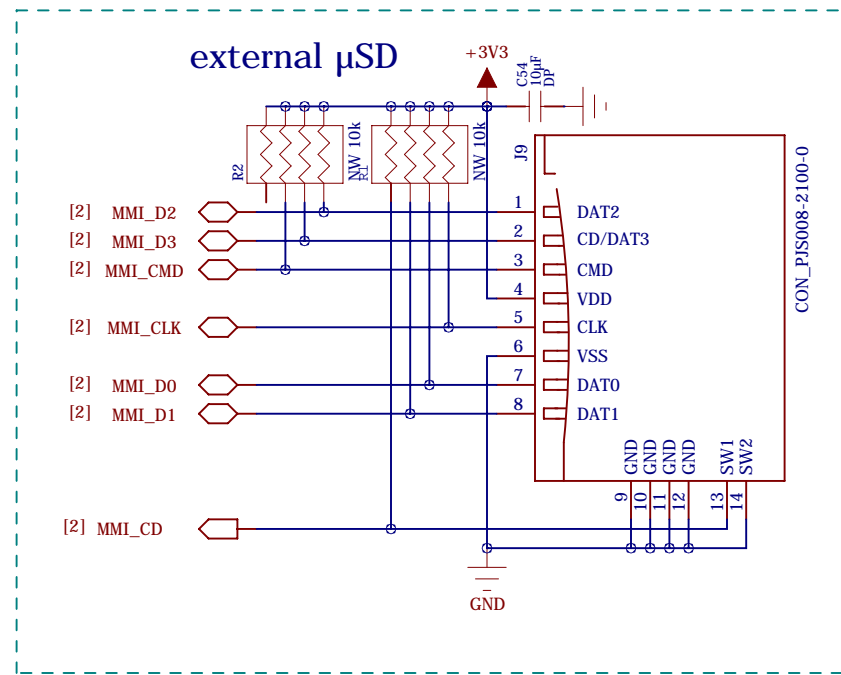
PROJECT TITLE: <b>610000217: ICT ADB4001</b>			
BOARD NO <b>625000218A</b>	SHEET TITLE <b>2_ICNOVA</b>	SIZE: <b>A3</b>	REV: <b>A</b>
DRAWN: <b>Karsten Stork</b>	DATED: <b>12.2011</b>	RELEASED: <b>-</b>	DATED:
CHECKED: <b>-</b>	DATED: <b>-</b>	LAST SAVED <b>11.09.2014</b>	SHEET: <b>2 OF 12</b>

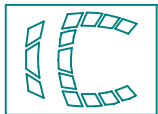


**In-Circuit GmbH**  
Königsbrücker Str. 69  
D-01099 Dresden  
(C) Copyright by In-Circuit GmbH

PROJECT TITLE:  
**610000217: ICT ADB4001**

BOARD NO <b>625000218A</b>	SHEET TITLE <b>3_DISPLAY/DVI</b>	SIZE: <b>A3</b>	REV: <b>A</b>
DRAWN: <b>Karsten Stork</b>	DATED: <b>12.2011</b>	RELEASED: <b>-</b>	DATED:
CHECKED: <b>-</b>	DATED:	LAST SAVED <b>11.09.2014</b>	SHEET: <b>3 OF 12</b>

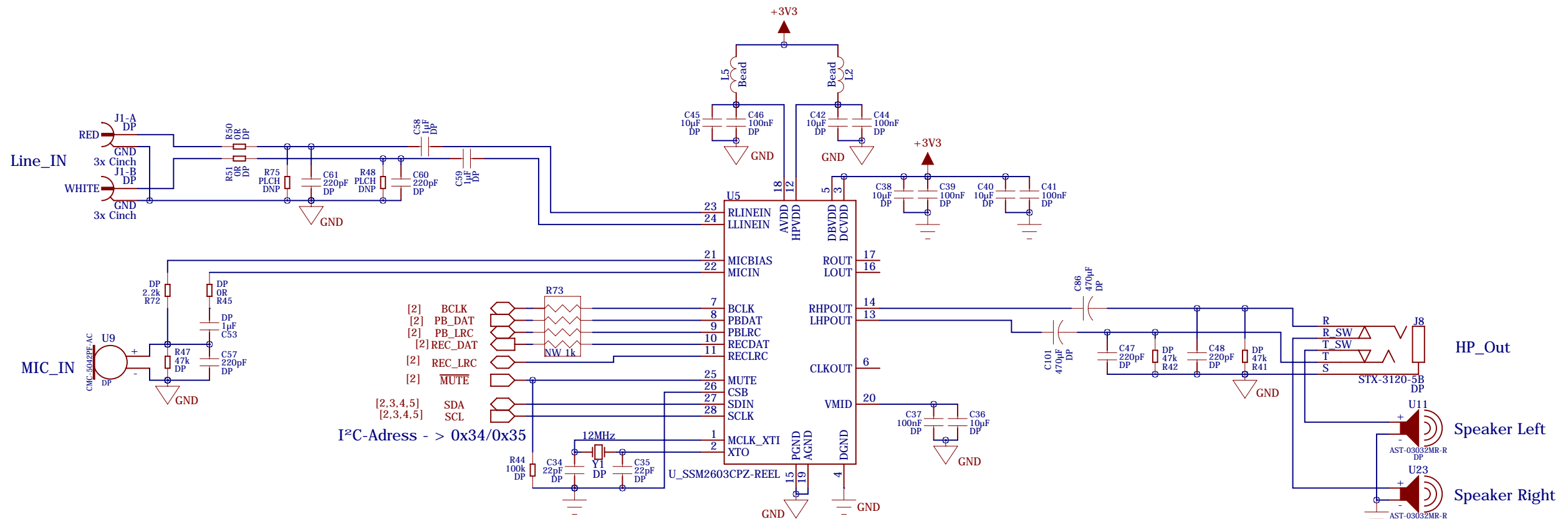




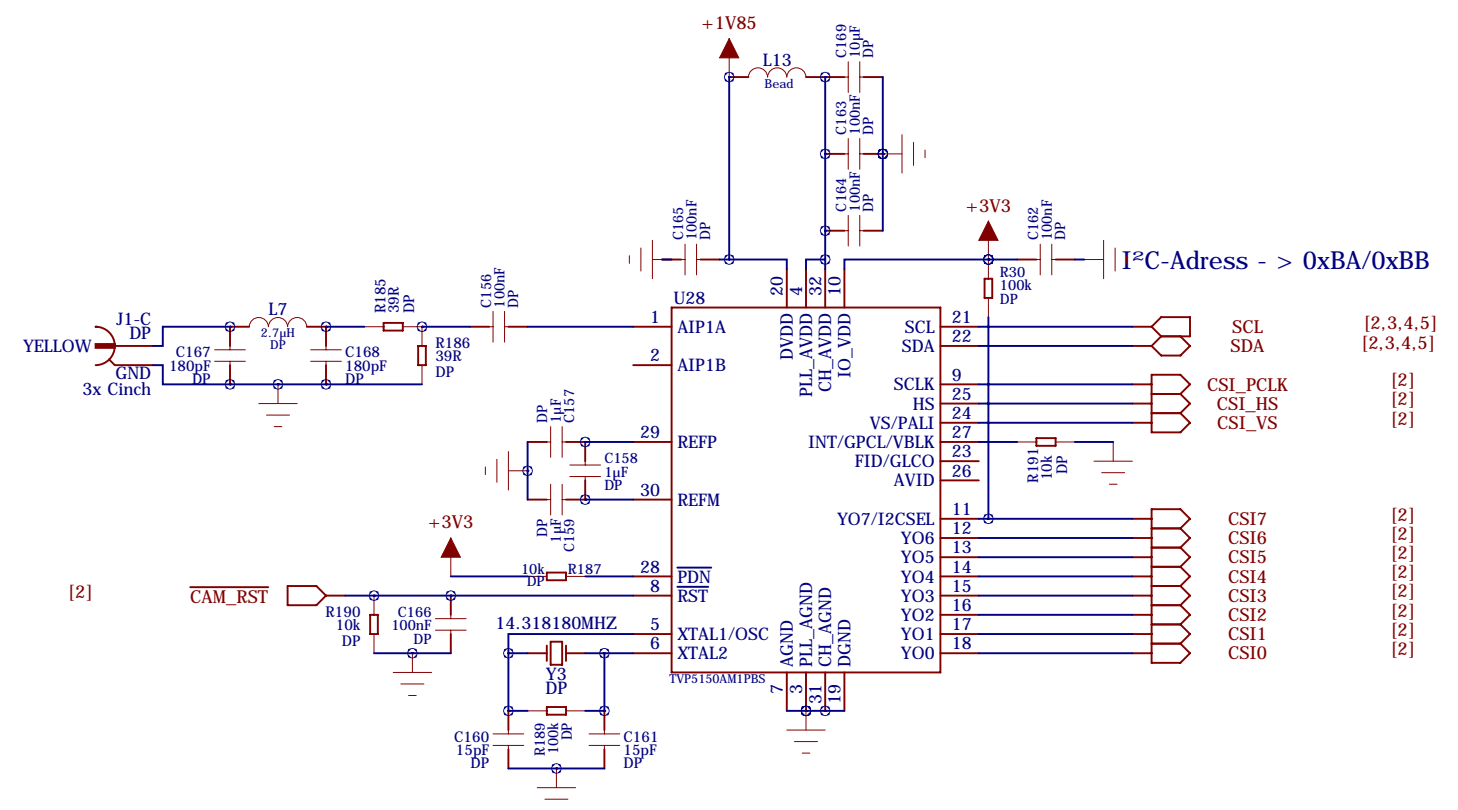
**In-Circuit GmbH**  
 Königsbrücker Str. 69  
 D-01099 Dresden  
 (C) Copyright by In-Circuit GmbH

PROJECT TITLE:  
**610000217: ICT ADB4001**

BOARD NO <b>625000218A</b>	SHEET TITLE <b>4_μSD-CARDS/ETH/RTC</b>	SIZE: <b>A3</b>	REV: <b>A</b>
DRAWN: <b>Karsten Stork</b>	DATED: <b>12.2011</b>	RELEASED: <b>-</b>	DATED:
CHECKED: <b>-</b>	DATED:	LAST SAVED <b>11.09.2014</b>	SHEET: <b>4 OF 12</b>

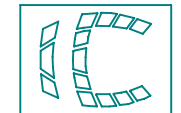
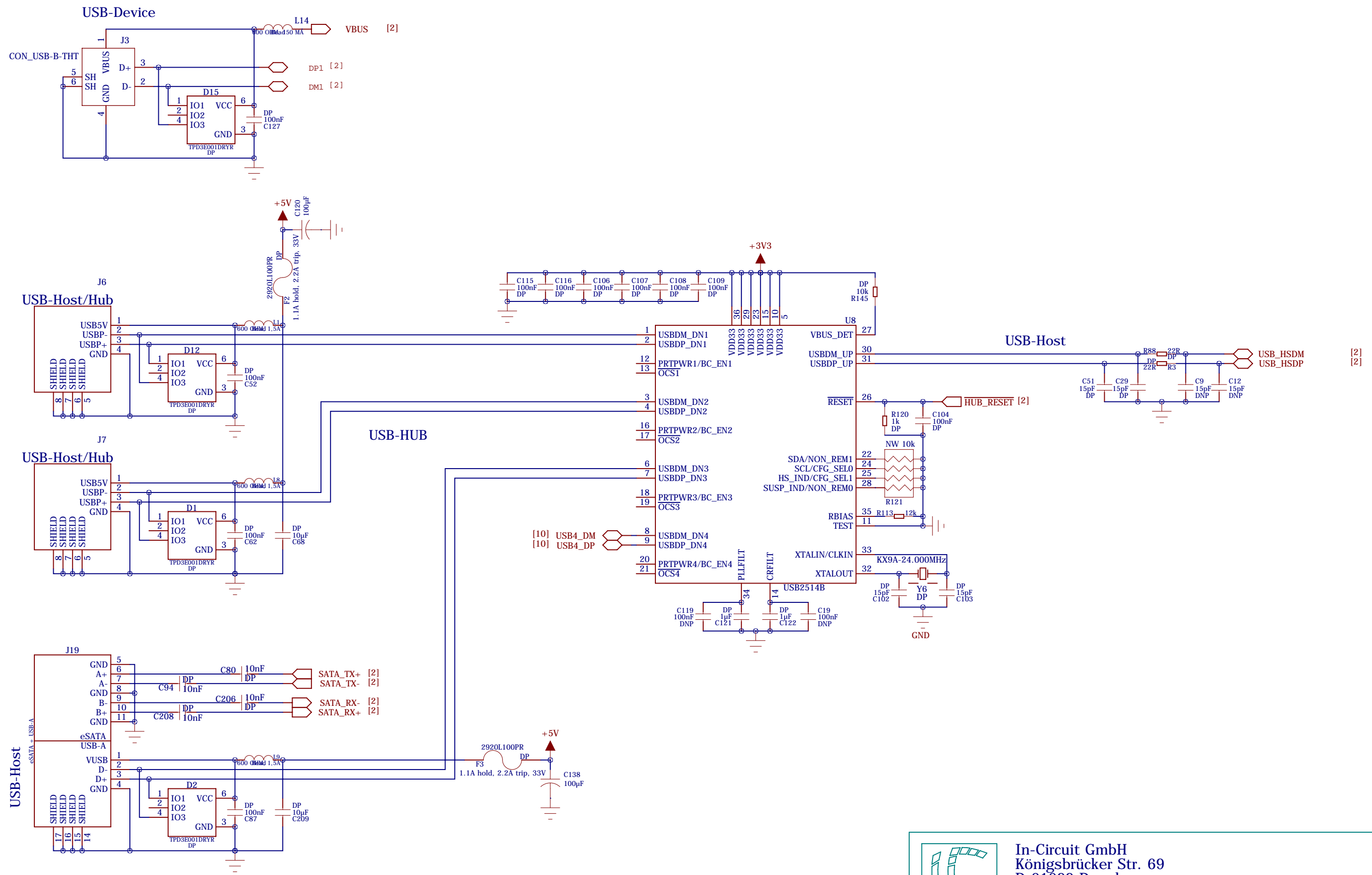


Connect AGND and GND under Chip



**In-Circuit GmbH**  
 Königsbrücker Str. 69  
 D-01099 Dresden  
 (C) Copyright by In-Circuit GmbH

PROJECT TITLE: <b>610000217: ICT ADB4001</b>			
BOARD NO <b>625000218A</b>	SHEET TITLE <b>5_SOUND/CAM</b>	SIZE: <b>A3</b>	REV: <b>A</b>
DRAWN: <b>Karsten Stork</b>	DATED: <b>12.2011</b>	RELEASED: <b>-</b>	DATED:
CHECKED: <b>-</b>	DATED: <b>-</b>	LAST SAVED <b>11.09.2014</b>	SHEET: <b>5 OF 12</b>



In-Circuit GmbH  
 Königsbrücker Str. 69  
 D-01099 Dresden  
 (C) Copyright by In-Circuit GmbH

PROJECT TITLE: <b>610000217: ICT ADB4001</b>			
BOARD NO <b>625000218A</b>	SHEET TITLE <b>6_USB/ESATA</b>	SIZE: <b>A3</b>	REV: <b>A</b>
DRAWN: <b>Karsten Stork</b>	DATED: <b>12.2011</b>	RELEASED: <b>-</b>	DATED:
CHECKED: <b>-</b>	DATED: <b>-</b>	LAST SAVED <b>11.09.2014</b>	SHEET: <b>6 OF 12</b>

A

B

C

D

E

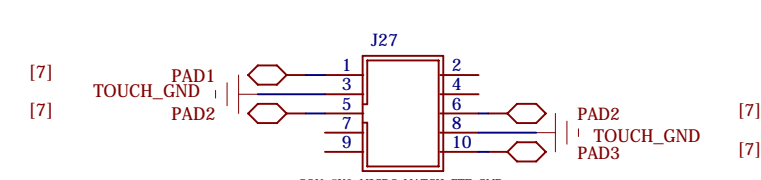
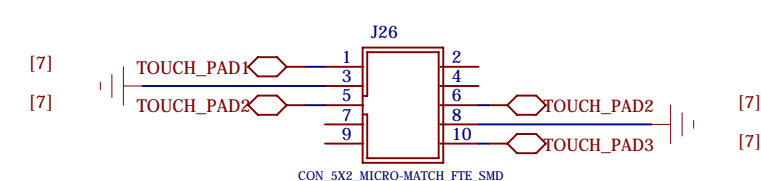
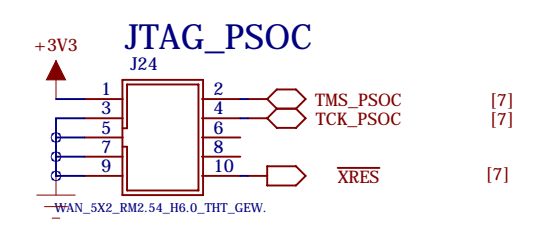
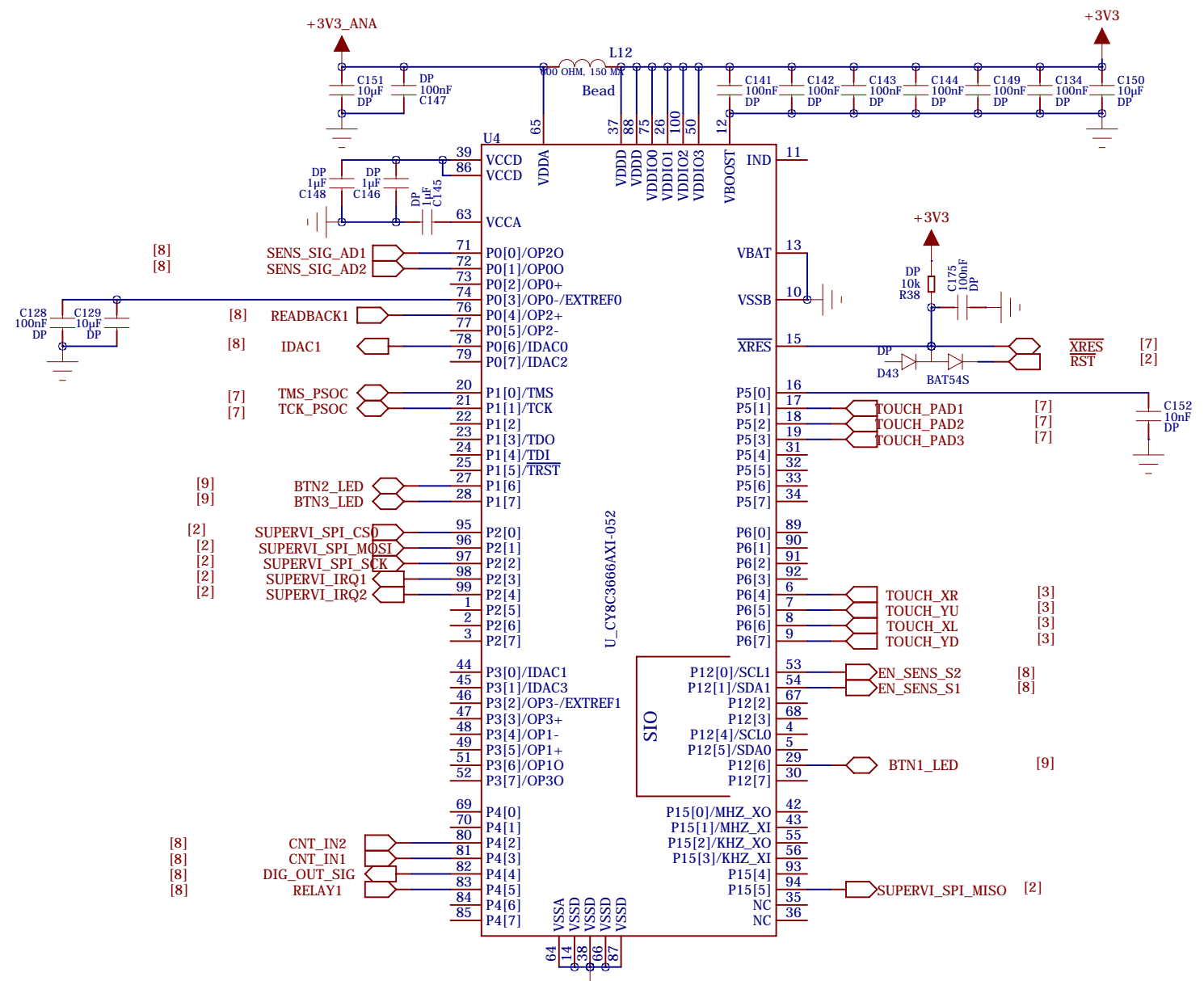
A

B

C

D

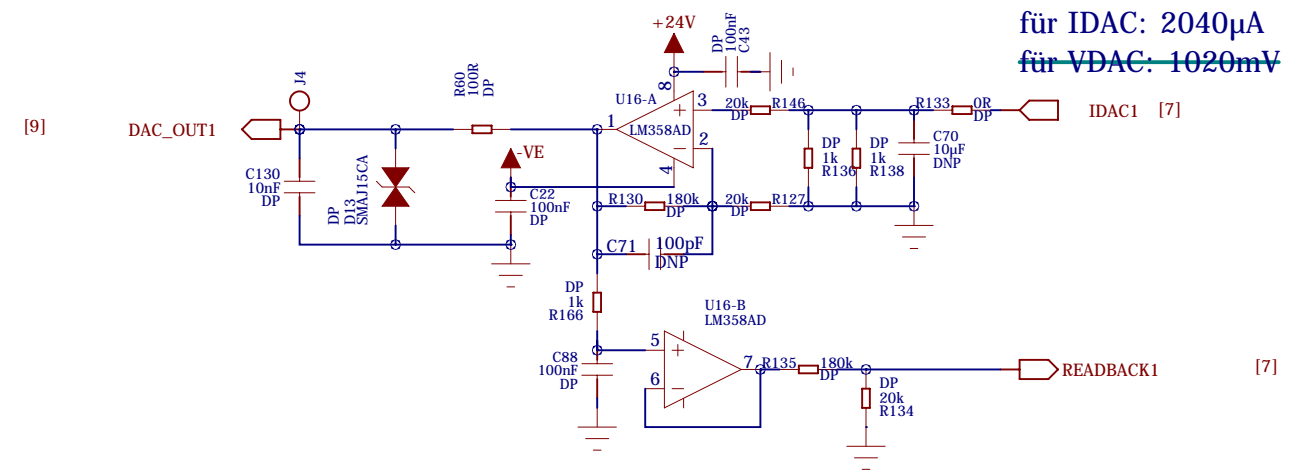
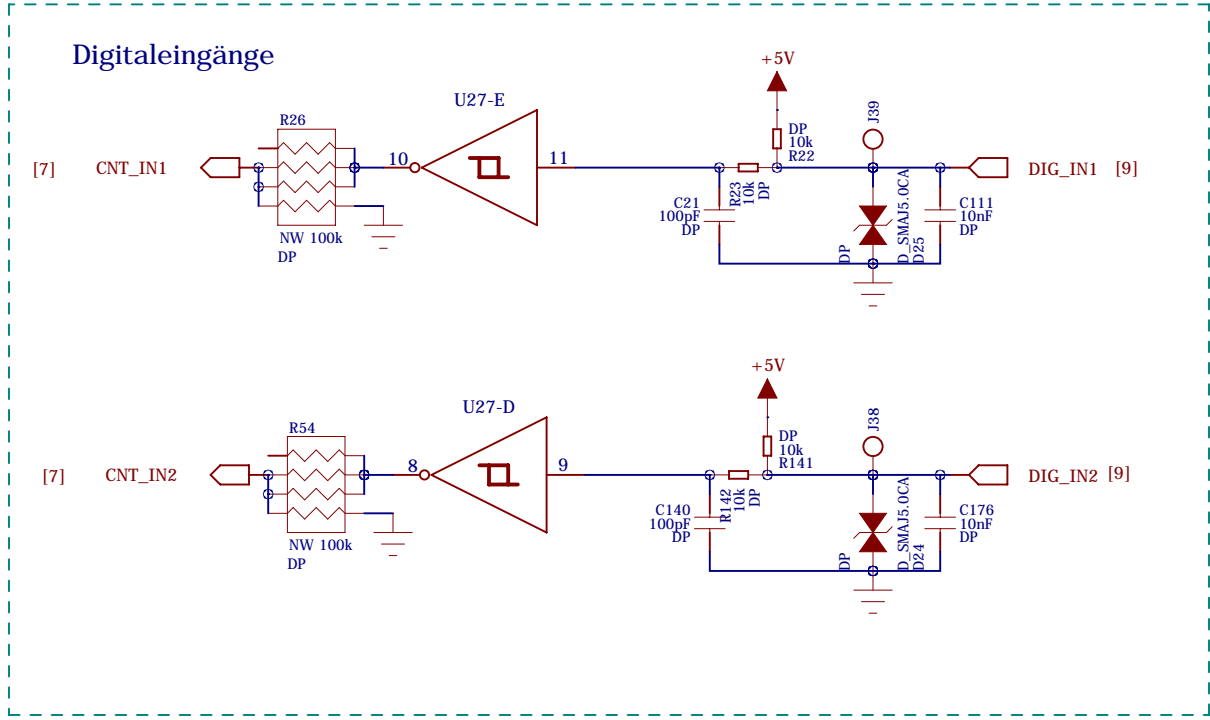
E



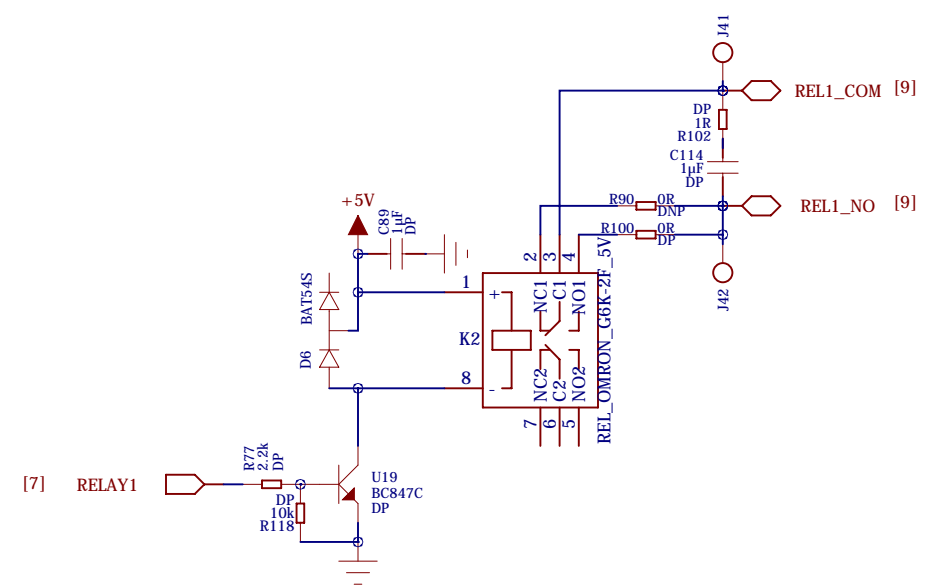
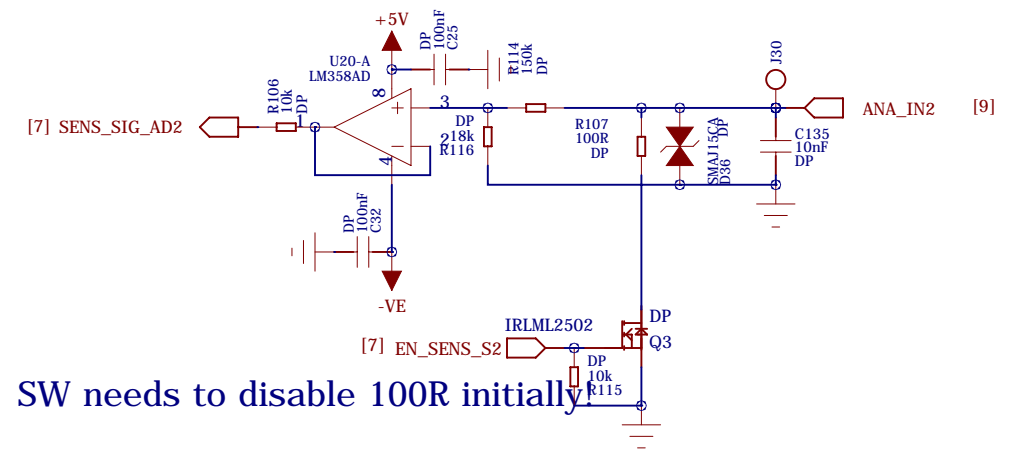
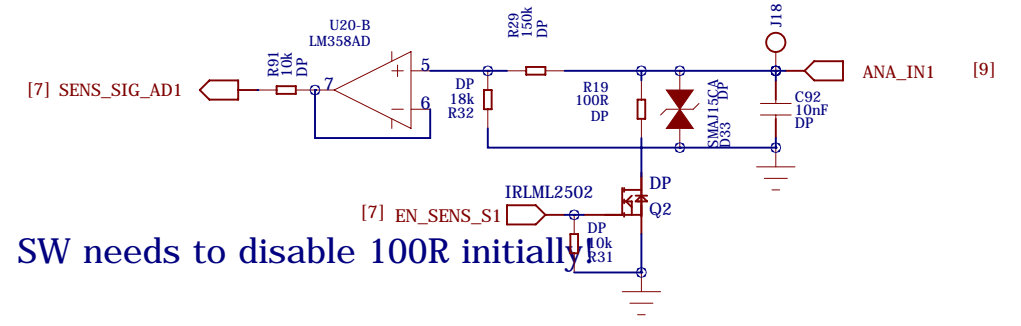
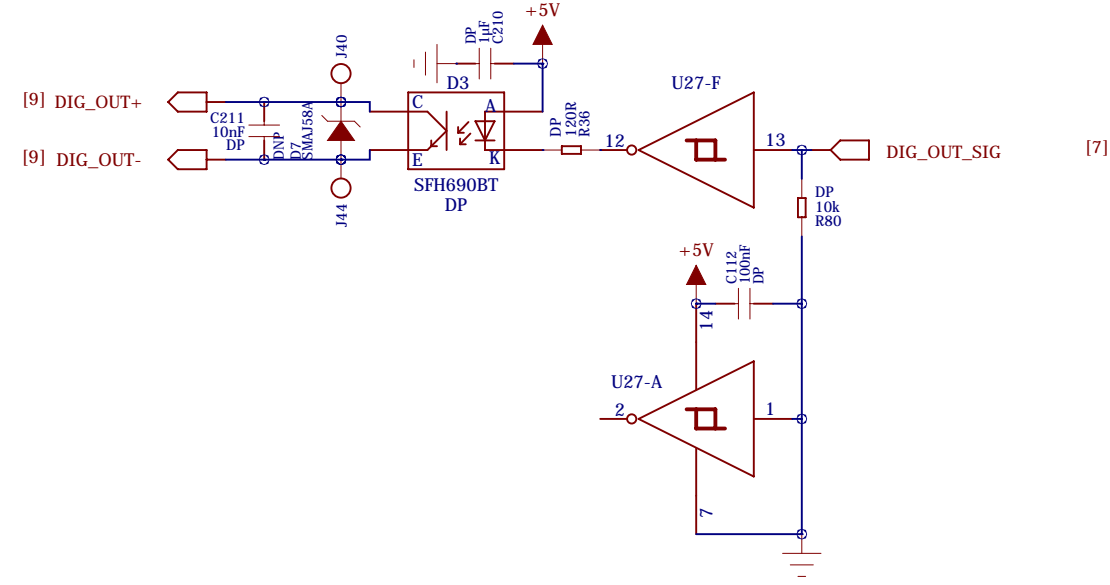
**In-Circuit GmbH**  
 Königsbrücker Str. 69  
 D-01099 Dresden  
 (C) Copyright by In-Circuit GmbH

PROJECT TITLE:  
**610000217: ICT ADB4001**

BOARD NO <b>625000218A</b>	SHEET TITLE <b>7_PSOC</b>	SIZE: <b>A3</b>	REV: <b>A</b>
DRAWN: <b>Karsten Stork</b>	DATED: <b>12.2011</b>	RELEASED: <b>-</b>	DATED:
CHECKED: <b>-</b>	DATED: <b>-</b>	LAST SAVED <b>11.09.2014</b>	SHEET: <b>7 OF 12</b>



zum Messen von Sensorsignalen 0-10V (EN\_SENS -> LOW)  
oder 4-20mA (EN\_SENS -> HIGH)

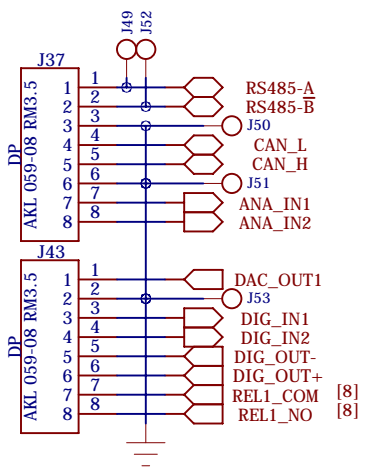


**In-Circuit GmbH**  
Königsbrücker Str. 69  
D-01099 Dresden  
(C) Copyright by In-Circuit GmbH

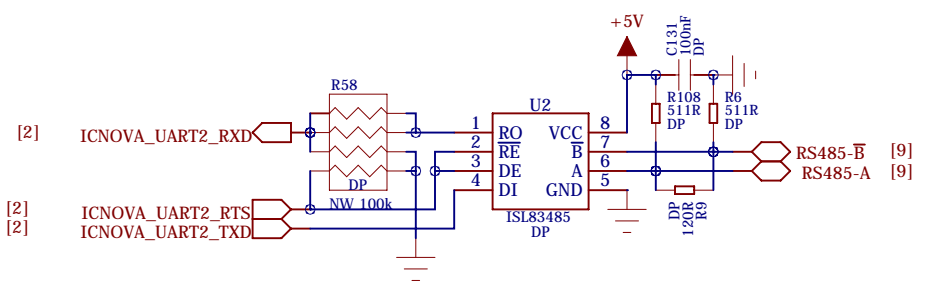
PROJECT TITLE:  
**610000217: ICT ADB4001**

BOARD NO <b>625000218A</b>	SHEET TITLE <b>8_IO/REL</b>	SIZE: <b>A3</b>	REV: <b>A</b>
DRAWN: <b>Karsten Stork</b>	DATED: <b>12.2011</b>	RELEASED: <b>-</b>	DATED:
CHECKED: <b>-</b>	DATED: <b>-</b>	LAST SAVED <b>11.09.2014</b>	SHEET: <b>8 OF 12</b>



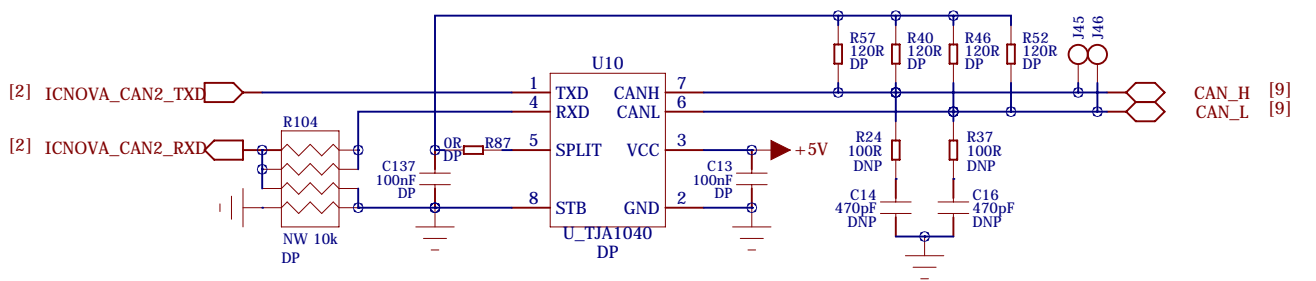


[9]  
[9]  
[8]  
[8]  
[8]  
[8]  
[8]  
[8]



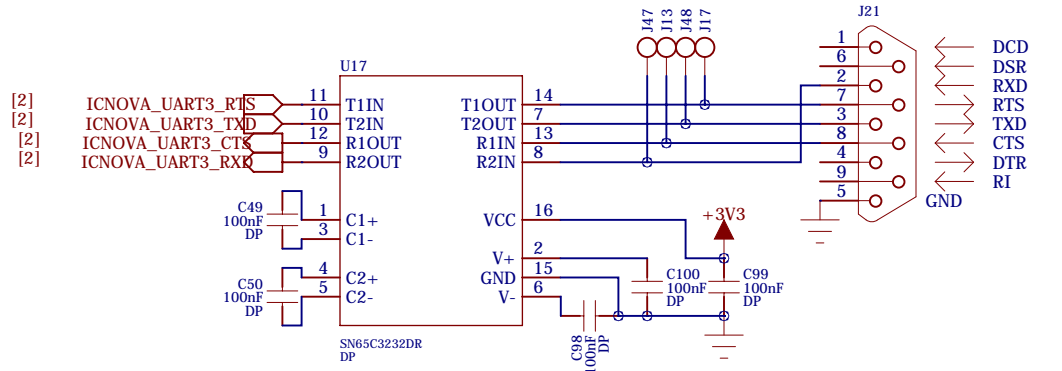
[2]  
[2]  
[2]

[9]  
[9]



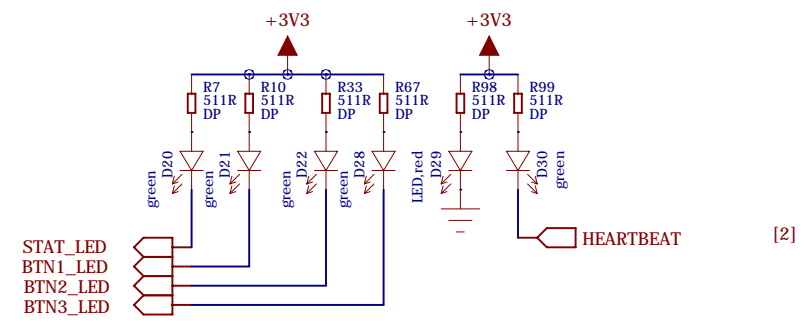
[2]  
[2]

[9]  
[9]



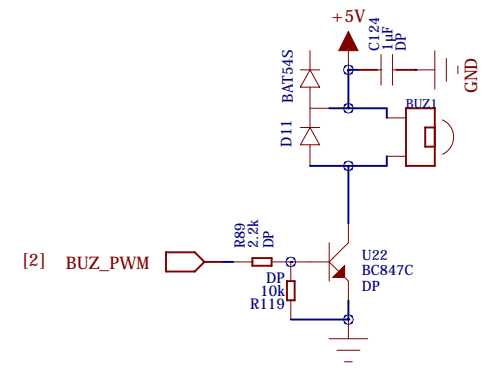
[2]  
[2]  
[2]  
[2]

DCD  
DSR  
RXD  
RTS  
TXD  
CTS  
DTR  
RI



[2]  
[7]  
[7]  
[7]

[2]

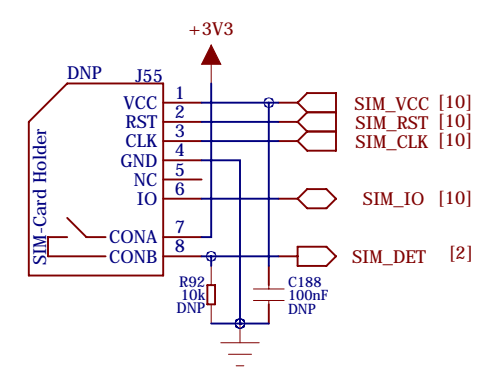
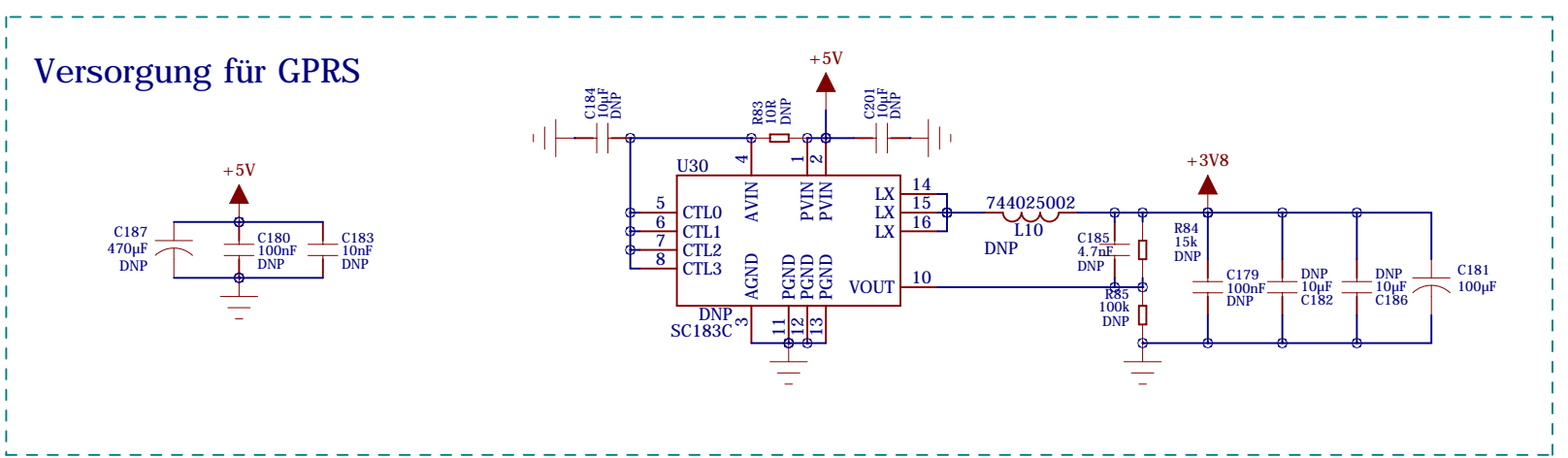
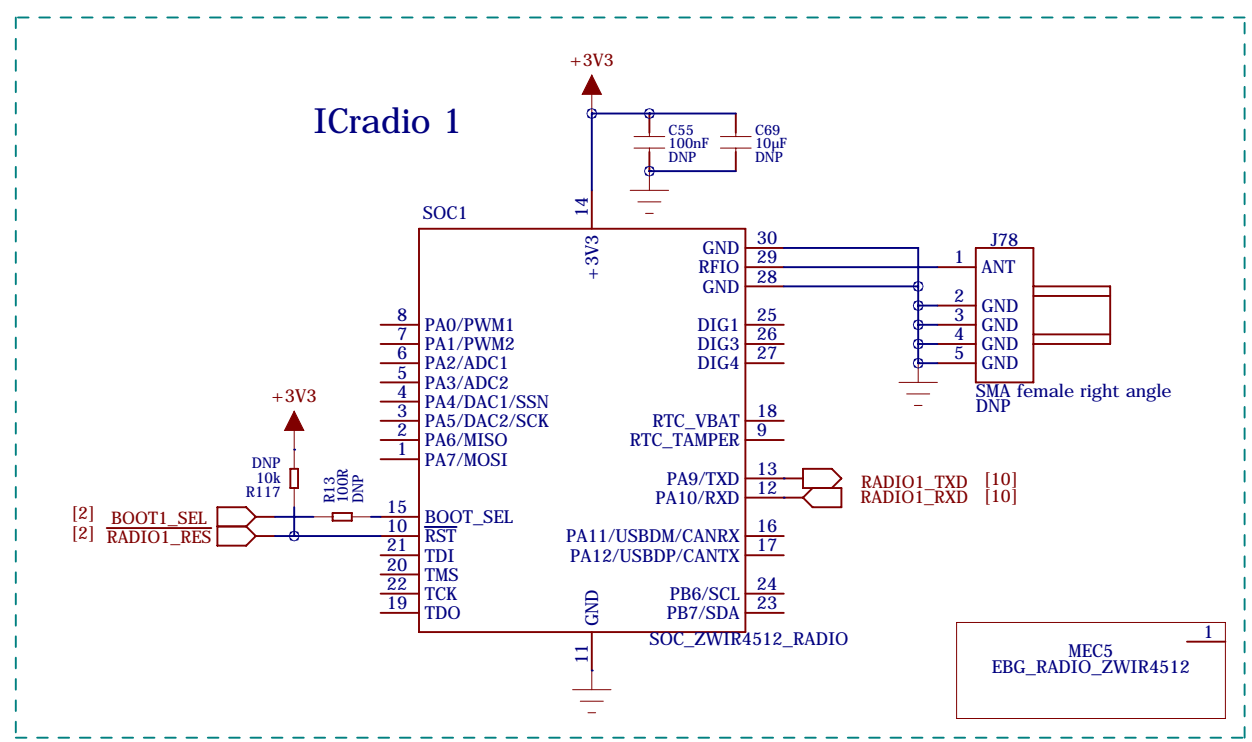
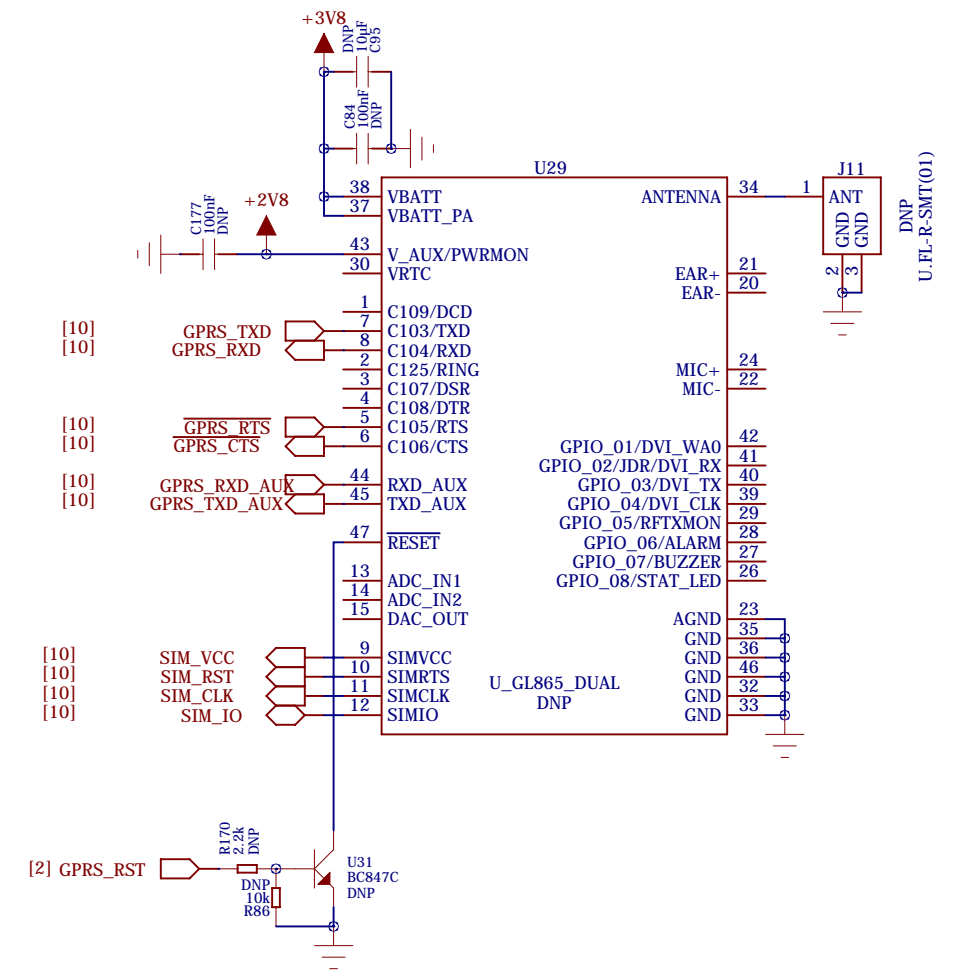
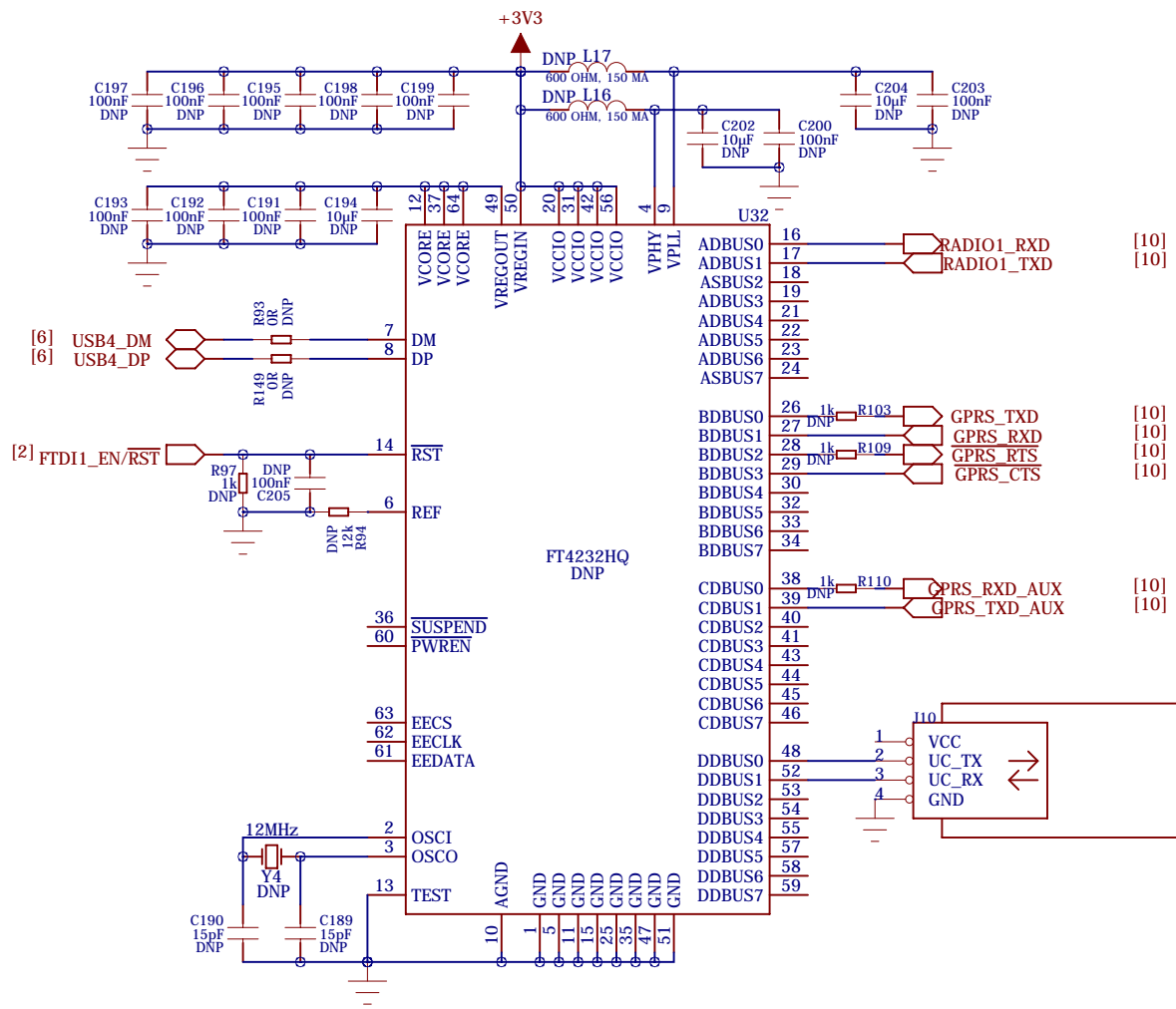



[2]



In-Circuit GmbH  
Königsbrücker Str. 69  
D-01099 Dresden  
(C) Copyright by In-Circuit GmbH

PROJECT TITLE: <b>610000217: ICT ADB4001</b>			
BOARD NO <b>625000218A</b>	SHEET TITLE <b>9_SERIAL/USER-IF</b>	SIZE <b>A3</b>	REV: <b>A</b>
DRAWN: <b>Karsten Stork</b>	DATED: <b>12.2011</b>	RELEASED: <b>-</b>	DATED:
CHECKED: <b>-</b>	DATED:	LAST SAVED <b>11.09.2014</b>	SHEET: <b>9 OF 12</b>

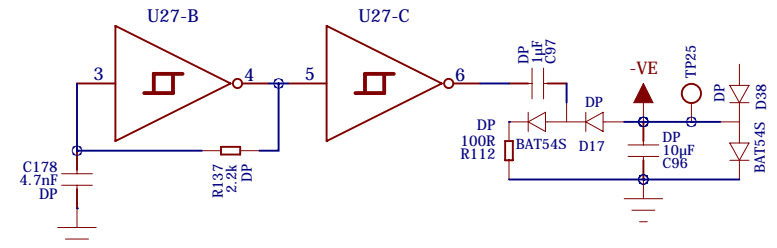
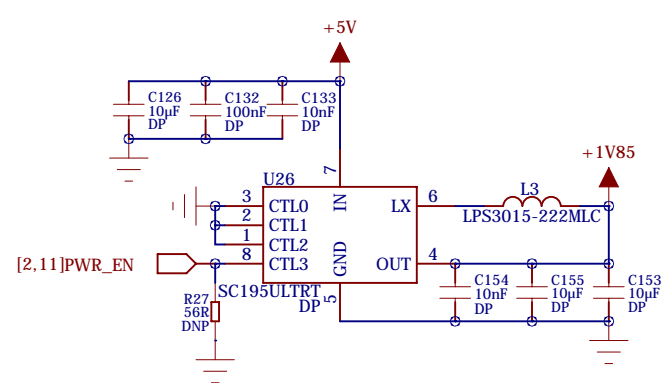
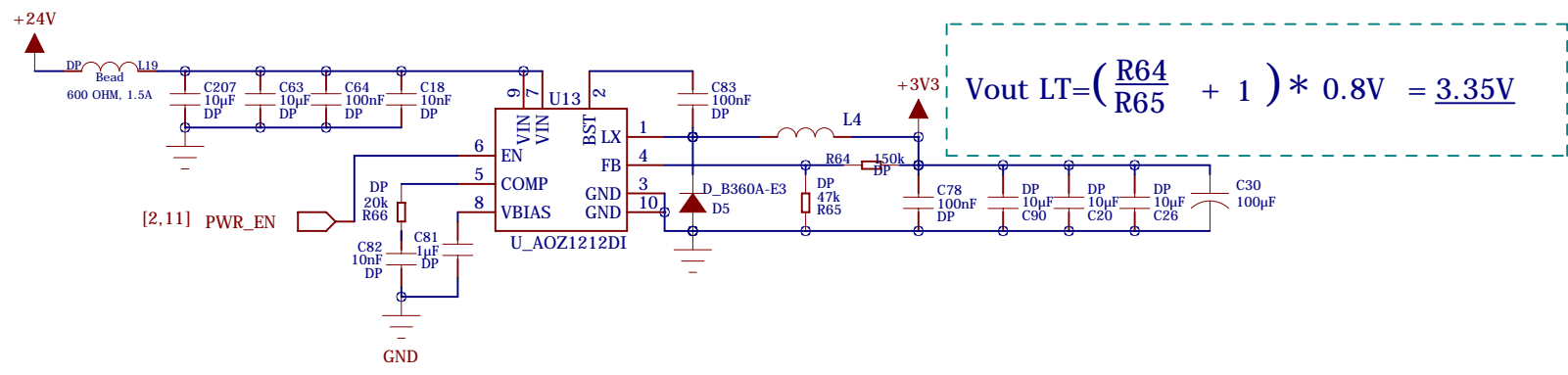
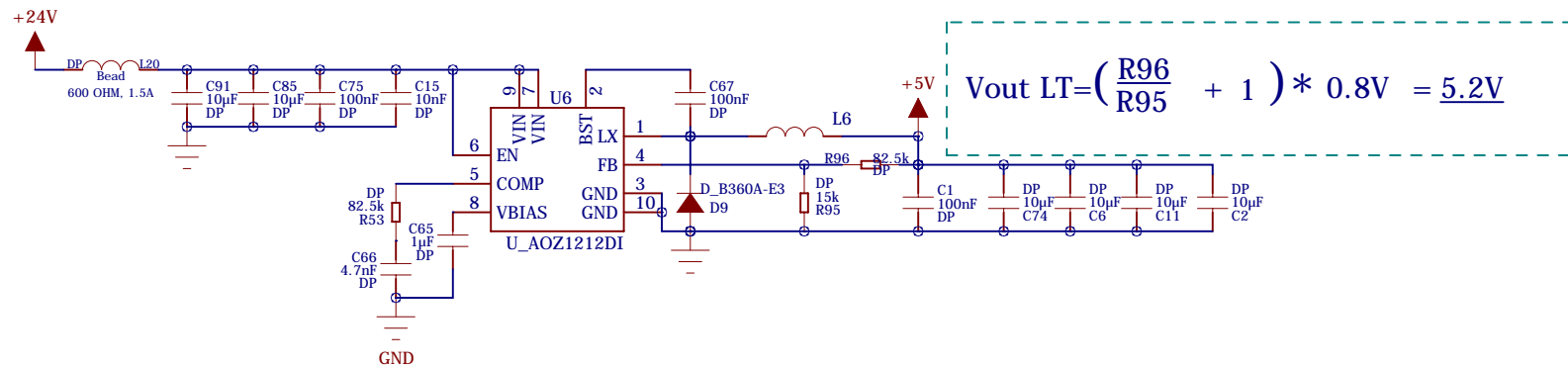
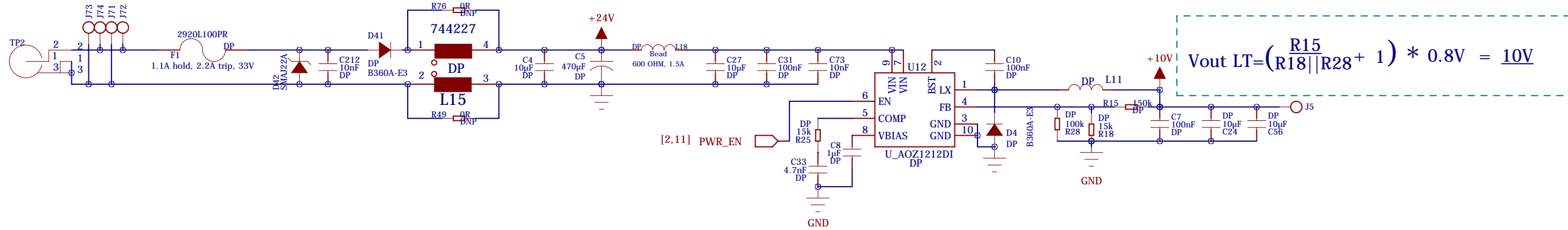





**In-Circuit GmbH**  
 Königsbrücker Str. 69  
 D-01099 Dresden  
 (C) Copyright by In-Circuit GmbH

PROJECT TITLE:  
**610000217: ICT ADB4001**

BOARD NO <b>625000218A</b>	SHEET TITLE <b>10_GPRS</b>	SIZE: <b>A3</b>	REV: <b>A</b>
DRAWN: <b>Karsten Stork</b>	DATED: <b>12.2011</b>	RELEASED: -	DATED:
CHECKED: -	DATED: -	LAST SAVED <b>11.09.2014</b>	SHEET: <b>10 OF 12</b>





**In-Circuit GmbH**  
 Königsbrücker Str. 69  
 D-01099 Dresden  
 (C) Copyright by In-Circuit GmbH

PROJECT TITLE:  
**610000217: ICT ADB4001**

BOARD NO <b>625000218A</b>	SHEET TITLE <b>11_PWR</b>	SIZE: <b>A3</b>	REV: <b>A</b>
DRAWN: <b>Karsten Stork</b>	DATED: <b>12.2011</b>	RELEASED: <b>-</b>	DATED:
CHECKED: <b>-</b>	DATED: <b>-</b>	LAST SAVED <b>11.09.2014</b>	SHEET: <b>11 OF 12</b>



- MEC1
- MEC2
- MEC3
- MEC4

MECH25  
MEC\_PLEXI-ADB4001\_4MM  
DP  
Plexiglasplatte für ADB4001

Abstandshalter mit Gewinde M2, 3mm  
MECH2

MECH20  
MEC\_SCHRAUBE-M2X4MM

MECH21  
MEC\_UNTERLEGSCHIBE-M2\_NYLON

Abstandshalter mit Gewinde M2, 3mm  
MECH3

MECH22  
MEC\_SCHRAUBE-M2X4MM

MECH23  
MEC\_UNTERLEGSCHIBE-M2\_NYLON

Abstandshalter mit Gewinde M2, 3mm  
MECH1

MECH26  
MEC\_SENKKOPFSCHRAUBE-M2X6MM  
DNP  
Schraube M2 x 6mm

Abstandshalter mit Gewinde M2, 3mm  
MECH4

MECH27  
MEC\_SENKKOPFSCHRAUBE-M2X6MM  
DNP  
Schraube M2 x 6mm

MECH4  
MEC\_SENKKOPFSCHRAUBE-M3X8MM  
DP  
Schraube M3 x 8mm

MECH5  
MEC\_SENKKOPFSCHRAUBE-M3X8MM  
DP  
Schraube M3 x 8mm

MECH6  
MEC\_SENKKOPFSCHRAUBE-M3X8MM  
DP  
Schraube M3 x 8mm

MECH7  
MEC\_SENKKOPFSCHRAUBE-M3X8MM  
DP  
Schraube M3 x 8mm

MECH16  
MEC\_ABSTANDSBOLZEN-M3X15MM  
DP  
Abstandsbolzen M3 x 15mm

MECH8  
MEC\_ABSTANDSBOLZEN-M3X15MM  
DP  
Abstandsbolzen M3 x 15mm

MECH9  
MEC\_ABSTANDSBOLZEN-M3X15MM  
DP  
Abstandsbolzen M3 x 15mm

MECH10  
MEC\_ABSTANDSBOLZEN-M3X15MM  
DP  
Abstandsbolzen M3 x 15mm

MECH11  
MEC\_ABSTANDSBOLZEN-M3X8MM  
DP  
Abstandsbolzen M3 x 8mm

MECH12  
MEC\_ABSTANDSBOLZEN-M3X8MM  
DP  
Abstandsbolzen M3 x 8mm

MECH13  
MEC\_ABSTANDSBOLZEN-M3X8MM  
DP  
Abstandsbolzen M3 x 8mm

MECH14  
MEC\_ABSTANDSBOLZEN-M3X8MM  
DP  
Abstandsbolzen M3 x 8mm



**In-Circuit GmbH**  
Königsbrücker Str. 69  
D-01099 Dresden  
**(C) Copyright by In-Circuit GmbH**

PROJECT TITLE: <b>610000217: ICT ADB4001</b>			
BOARD NO <b>625000218A</b>	SHEET TITLE <b>12_MECHANICAL</b>	SIZE: <b>A3</b>	REV: <b>A</b>
DRAWN: <b>Karsten Stork</b>	DATED: <b>12.2011</b>	RELEASED: -	DATED:
CHECKED: -	DATED: -	LAST SAVED <b>11.09.2014</b>	SHEET: <b>12 OF 12</b>