

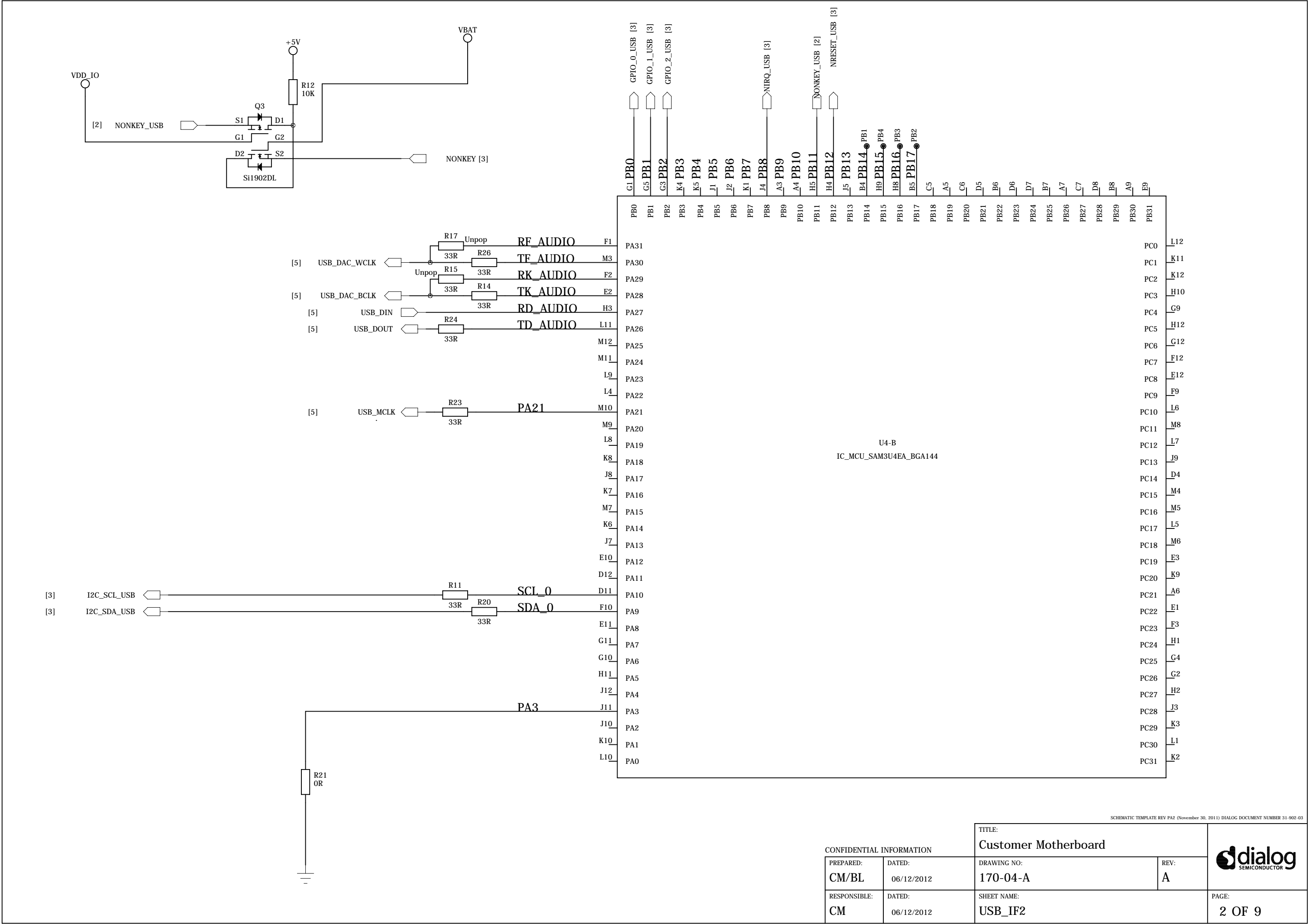
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CM/BL	06/12/2012
RESPONSIBLE:	DATED:
CM	06/12/2012

TITLE:		Customer Motherboard	
DRAWING NO:	170-04-A	REV:	A
SHEET NAME:	USB_IF	PAGE:	1 OF 9

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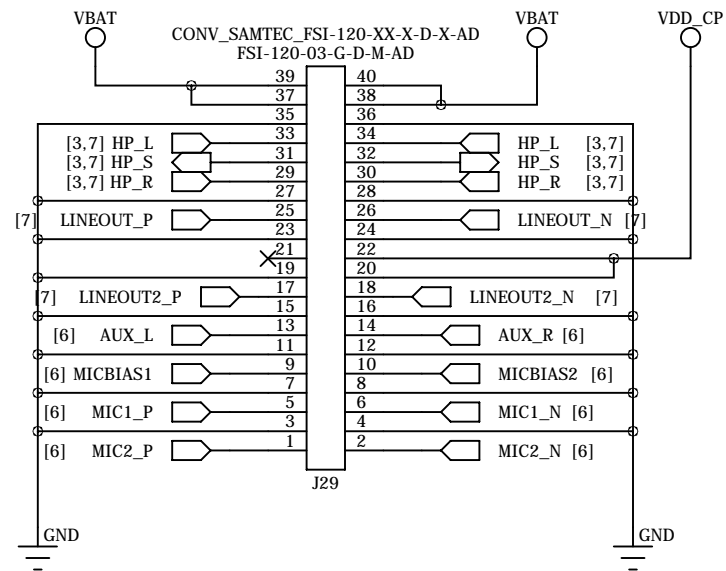
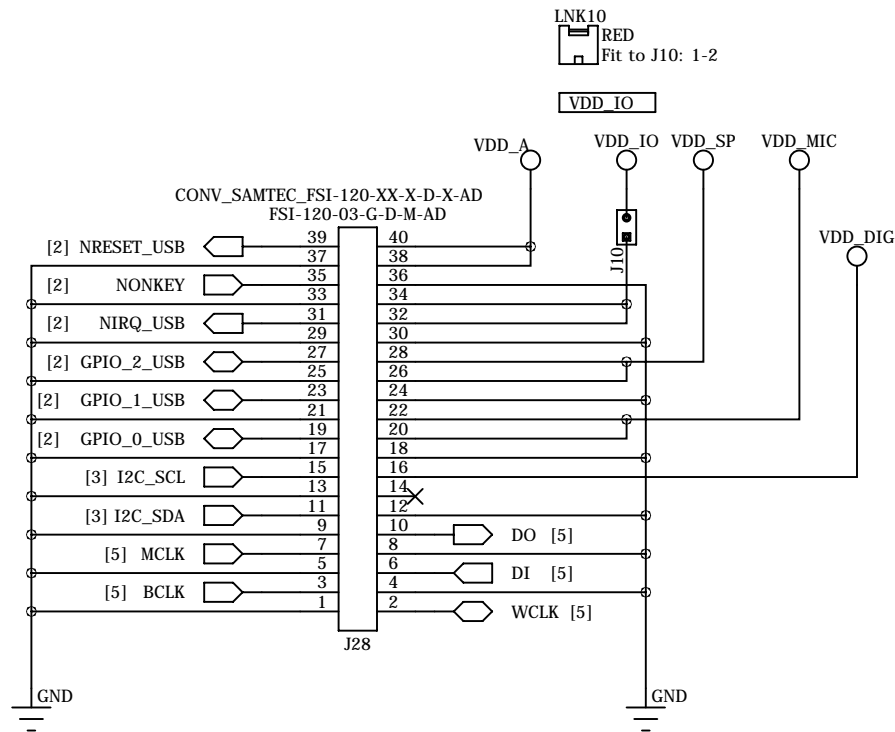
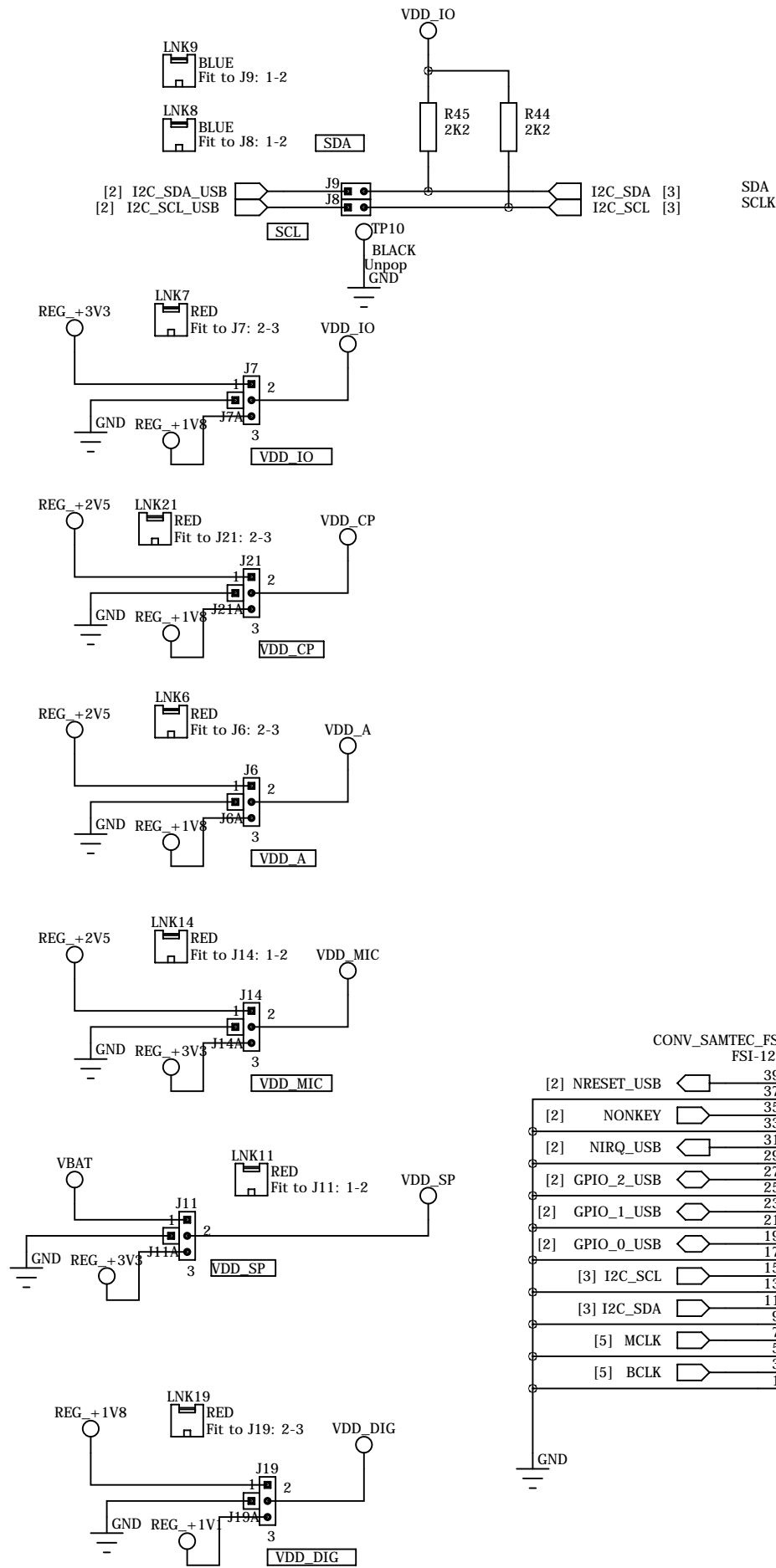


CONFIDENTIAL INFORMATION

PREPARED: CM/BL	DATED: 06/12/2012
RESPONSIBLE: CM	DATED: 06/12/2012

TITLE: Customer Motherboard	
DRAWING NO: 170-04-A	REV: A
SHEET NAME: USB_IF2	





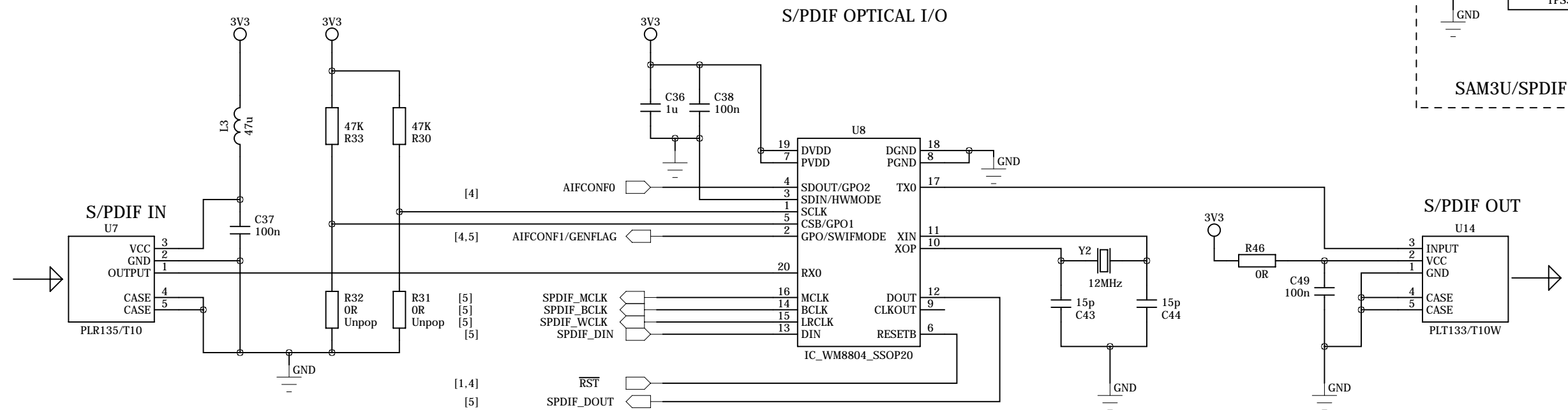
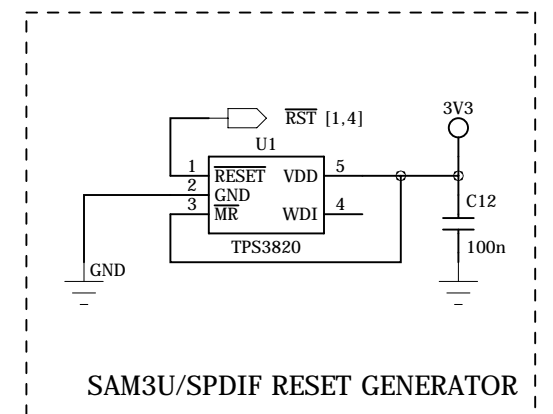
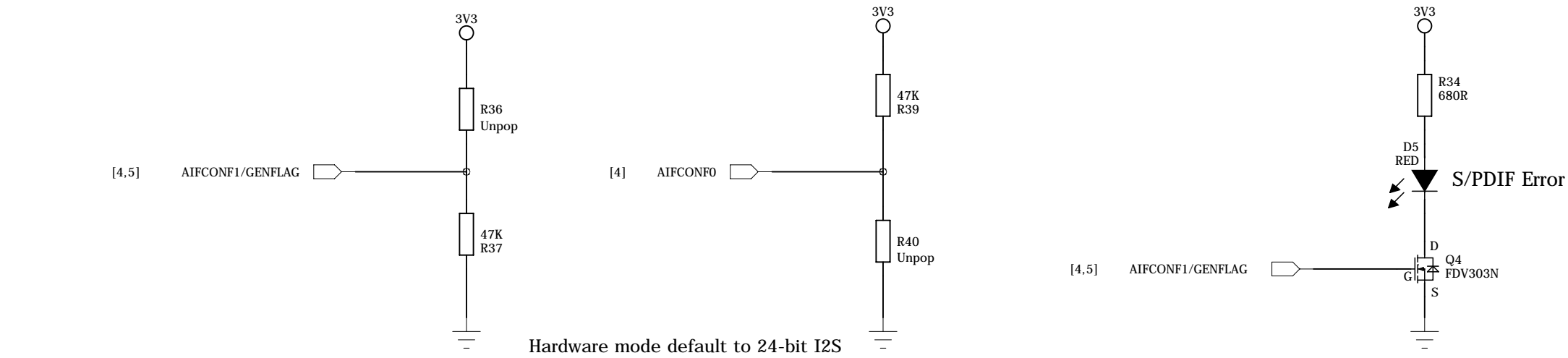
SCHEMATIC TEMPLATE REV PA2 (November 30, 2011) DIALOG DOCUMENT NUMBER 31-902-03

CONFIDENTIAL INFORMATION

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CM/BL	06/12/2012
RESPONSIBLE:	DATED:
CM	06/12/2012

TITLE:		Customer Motherboard	
DRAWING NO:	170-04-A	REV:	A
SHEET NAME:	DB_CONNECTORS		PAGE:
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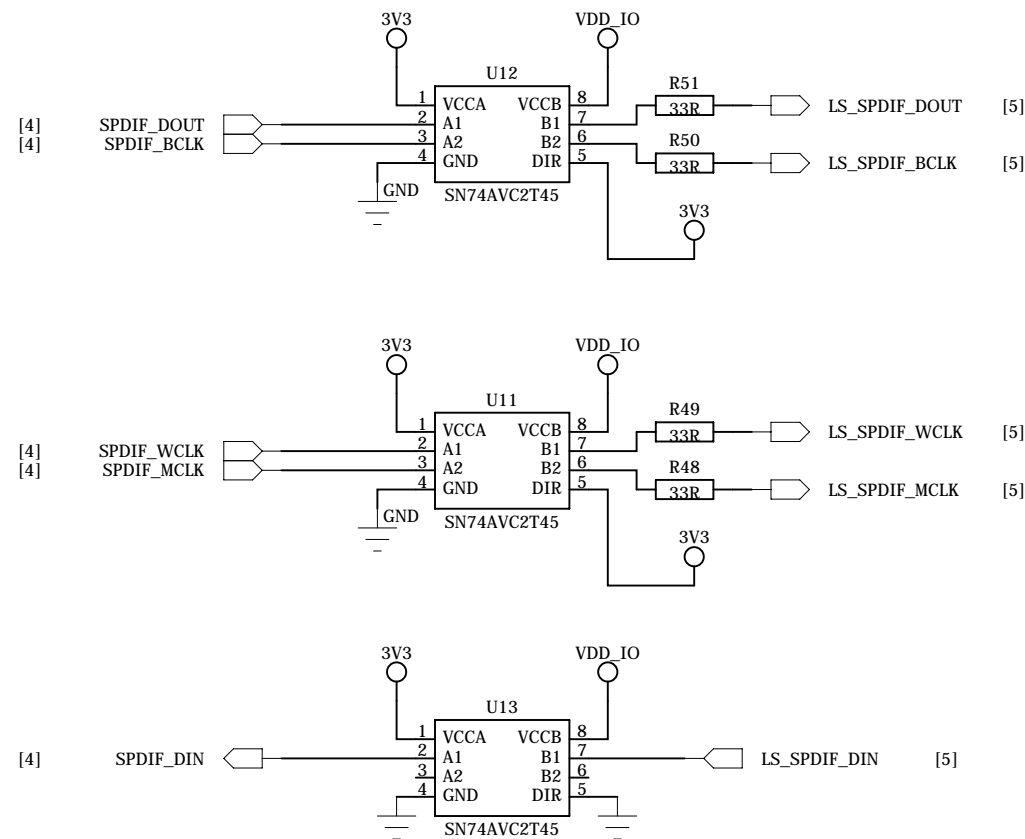


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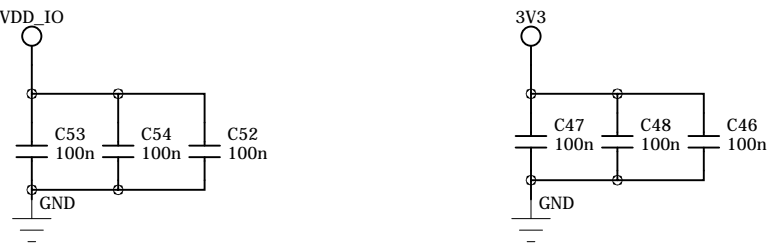
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TITLE: <b>Customer Motherboard</b>	
DRAWING NO: <b>170-04-A</b>	REV: <b>A</b>
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PAGE: <b>4 OF 9</b>	

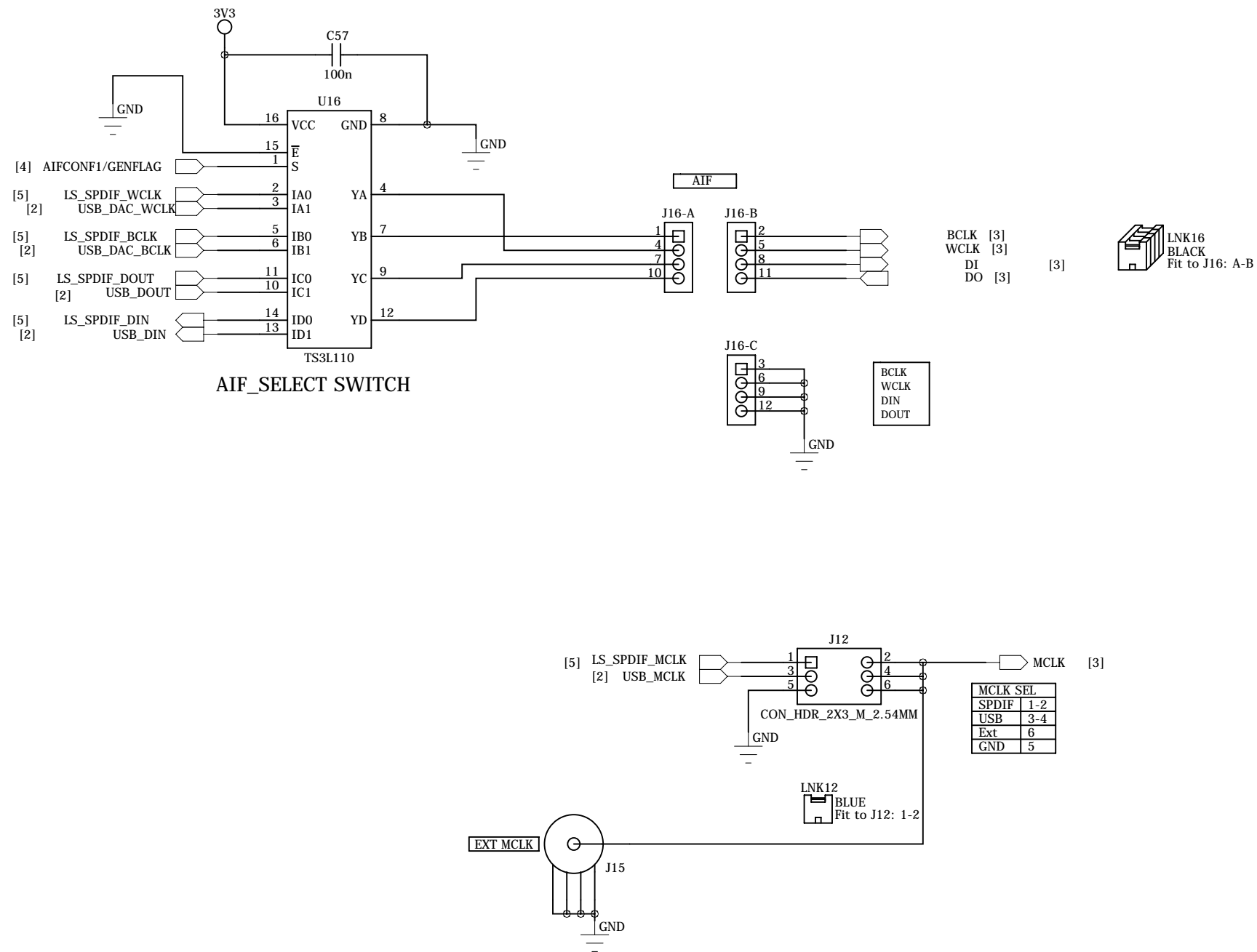




I2S VOLTAGE LEVEL TRANSLATION



Device Decoupling

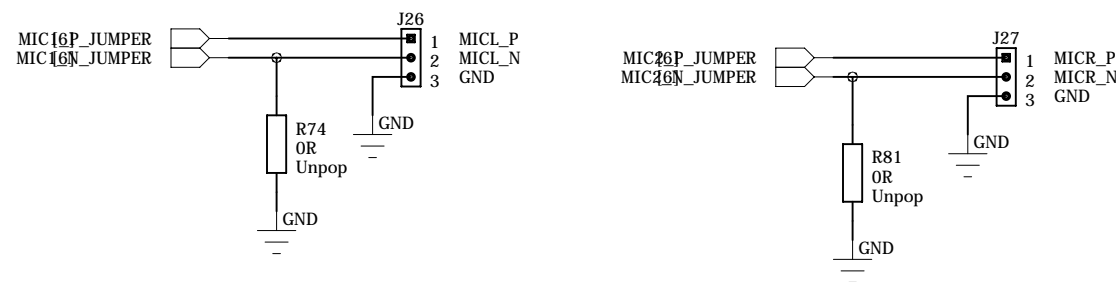
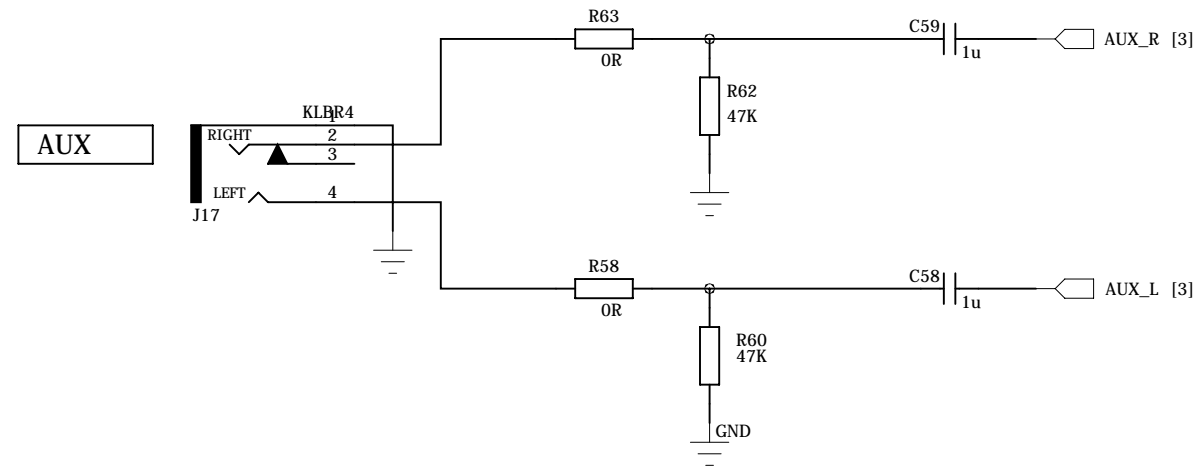
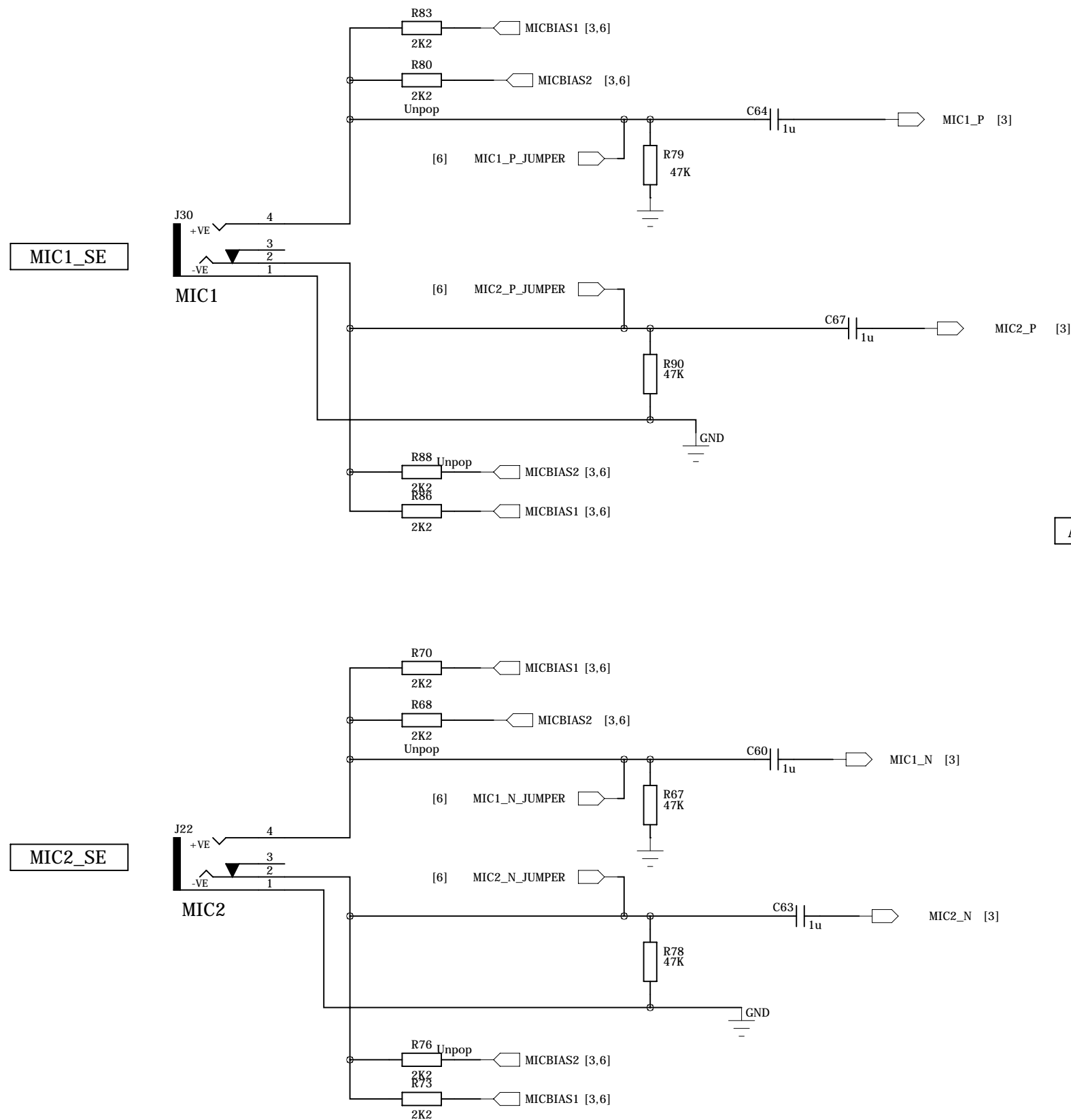


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CM/BL	06/12/2012
RESPONSIBLE:	DATED:
CM	06/12/2012

TITLE:	
Customer Motherboard	
DRAWING NO:	REV:
170-04-A	A
SHEET NAME:	
I2S_LEVEL_SHIFT	

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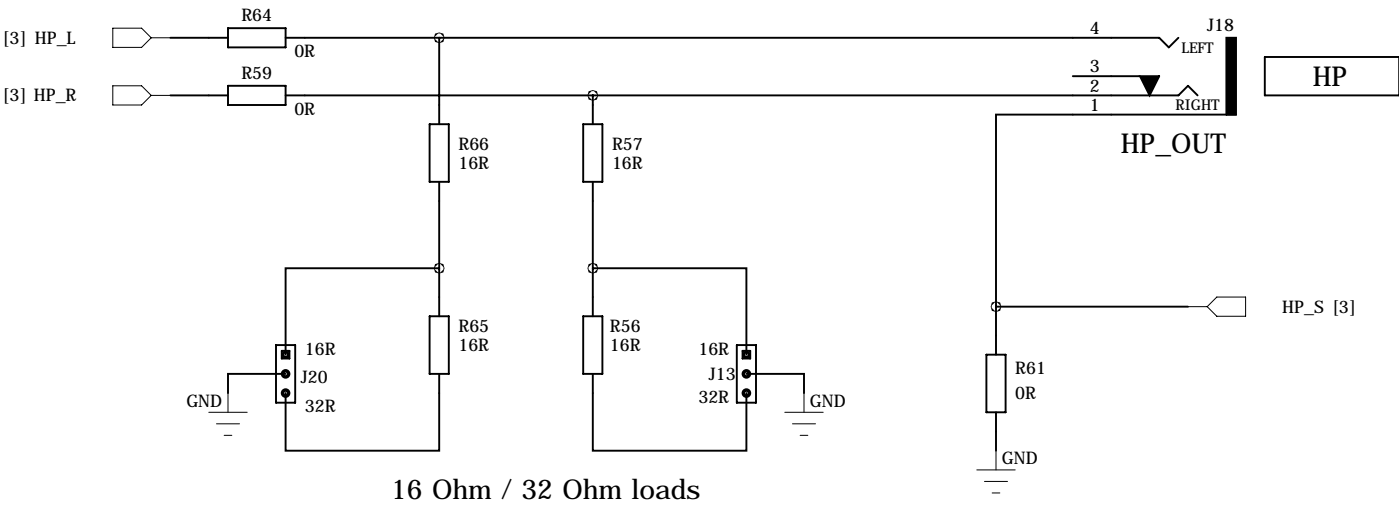


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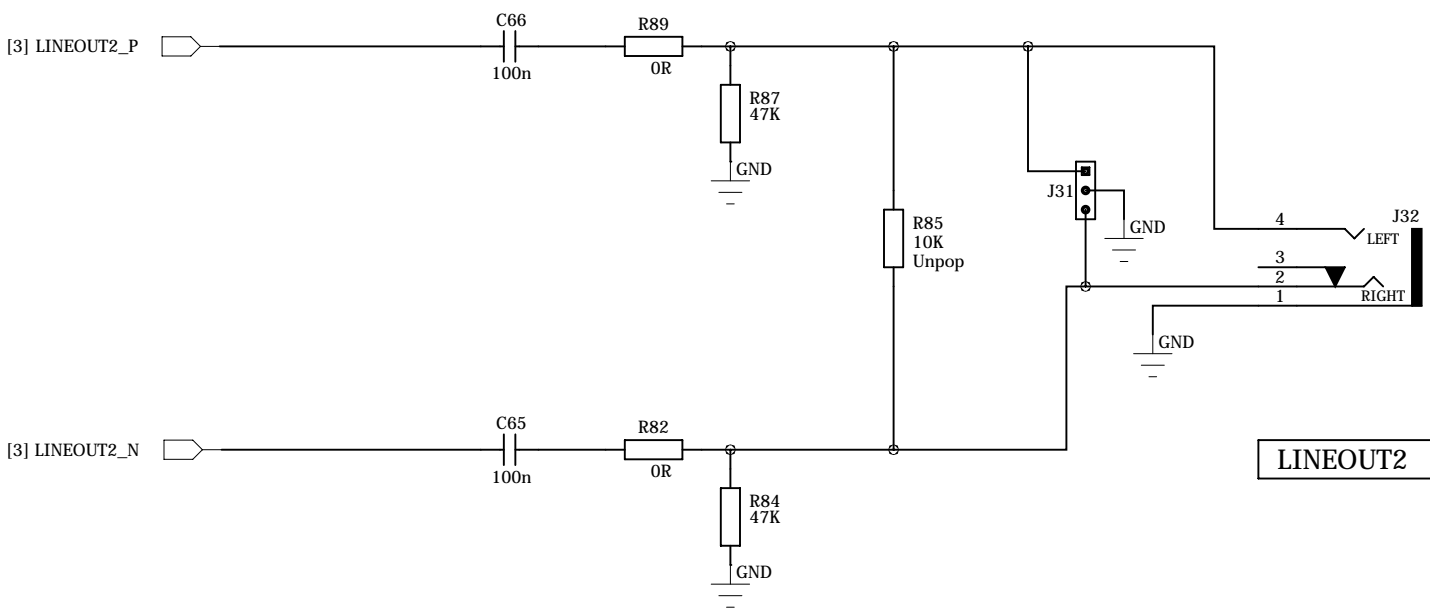
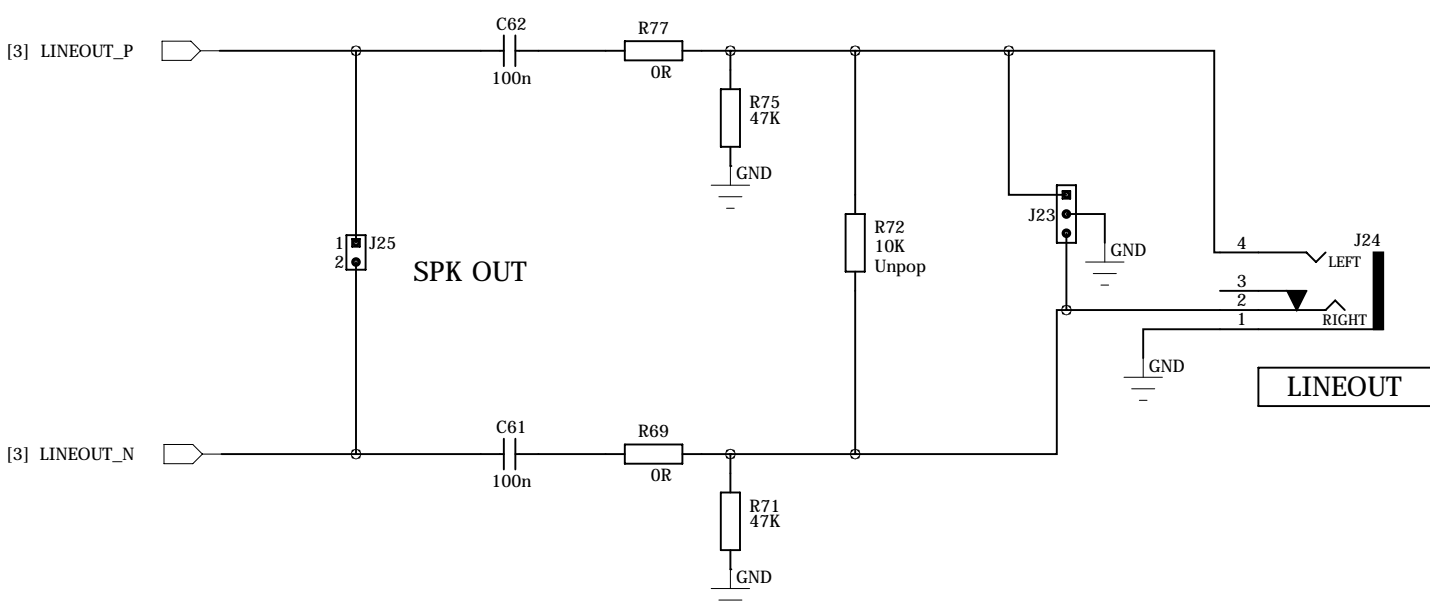
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CM/BL	06/12/2012
RESPONSIBLE:	DATED:
CM	06/12/2012

TITLE:	
Customer Motherboard	
DRAWING NO:	REV:
170-04-A	A
SHEET NAME:	
AUDIO_INPUT	





16 Ohm / 32 Ohm loads



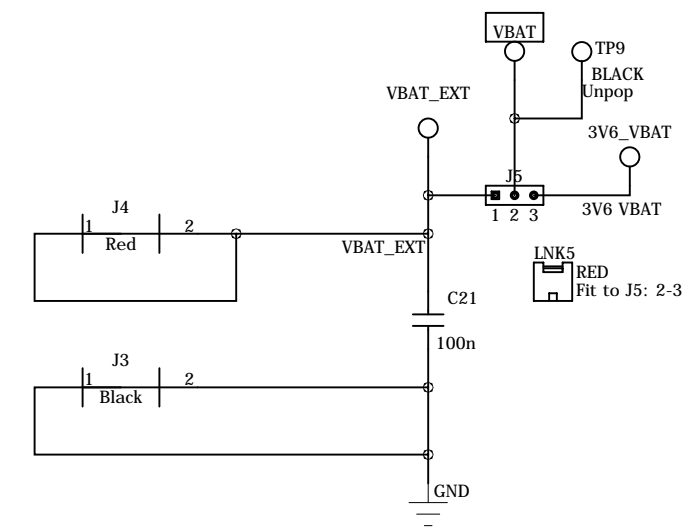
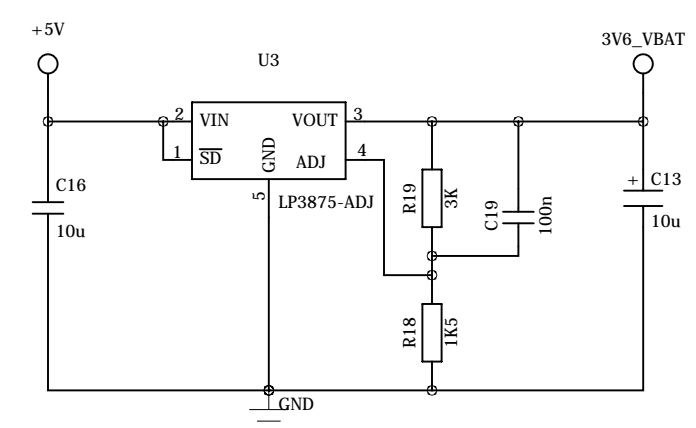
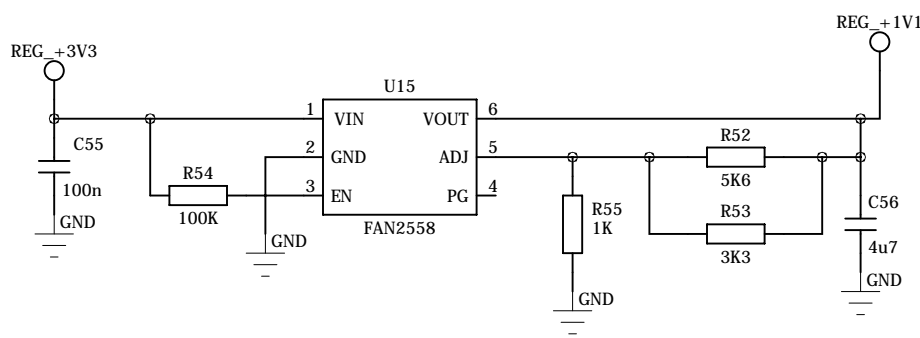
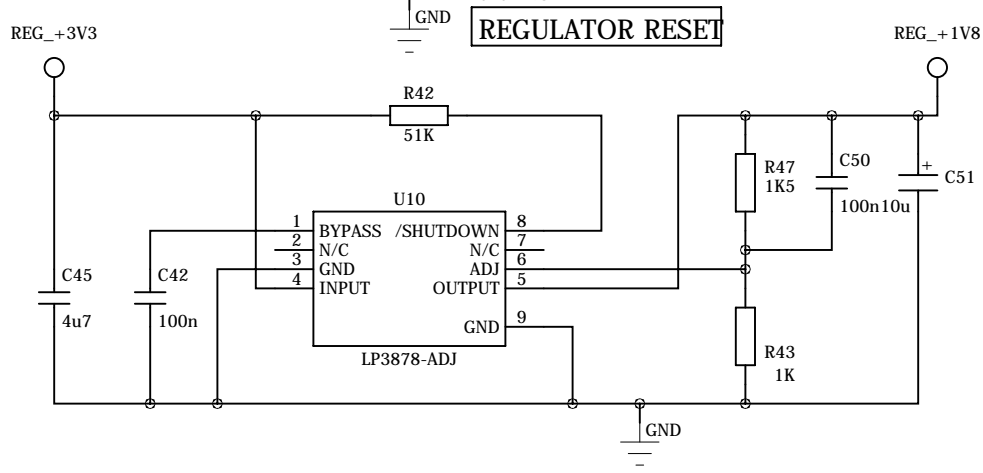
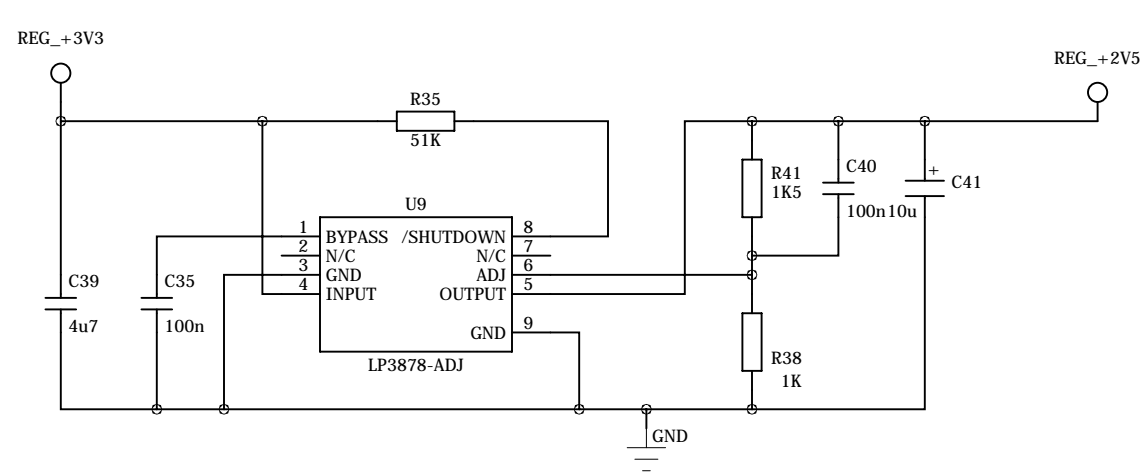
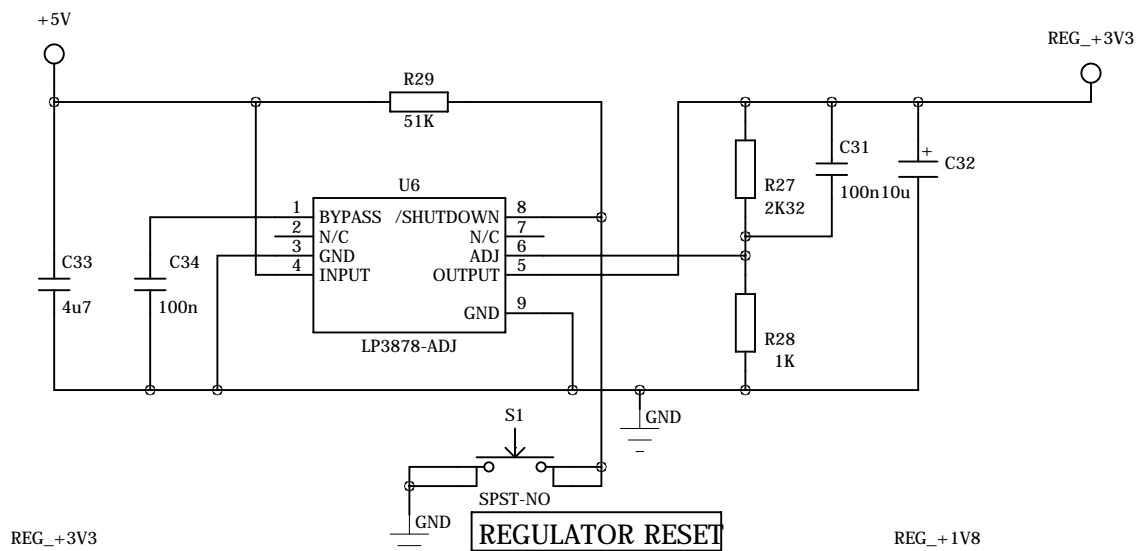
SCHEMATIC TEMPLATE REV PA2 (November 30, 2011) DIALOG DOCUMENT NUMBER 31-902-03

CONFIDENTIAL INFORMATION

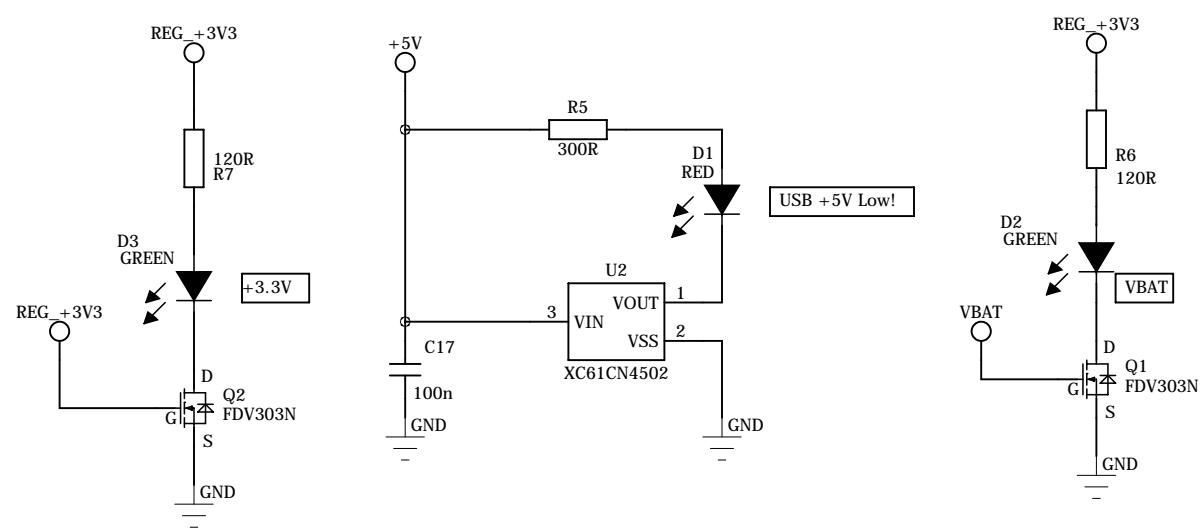
PREPARED:	DATED:
CM/BL	06/12/2012
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CM	06/12/2012

TITLE:	
Customer Motherboard	
DRAWING NO:	REV:
170-04-A	A
SHEET NAME:	
AUDIO_OUTPUT	

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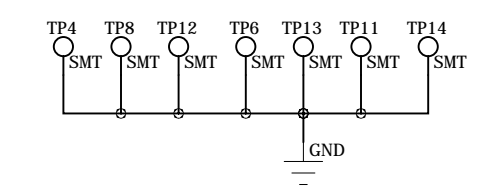


LAYOUT NOTE: ALIGN LEDS IN ROW



Layout Note:  
Place Reg Output Capacitor within 1cm of Reg on traces directly to output and GND pins.

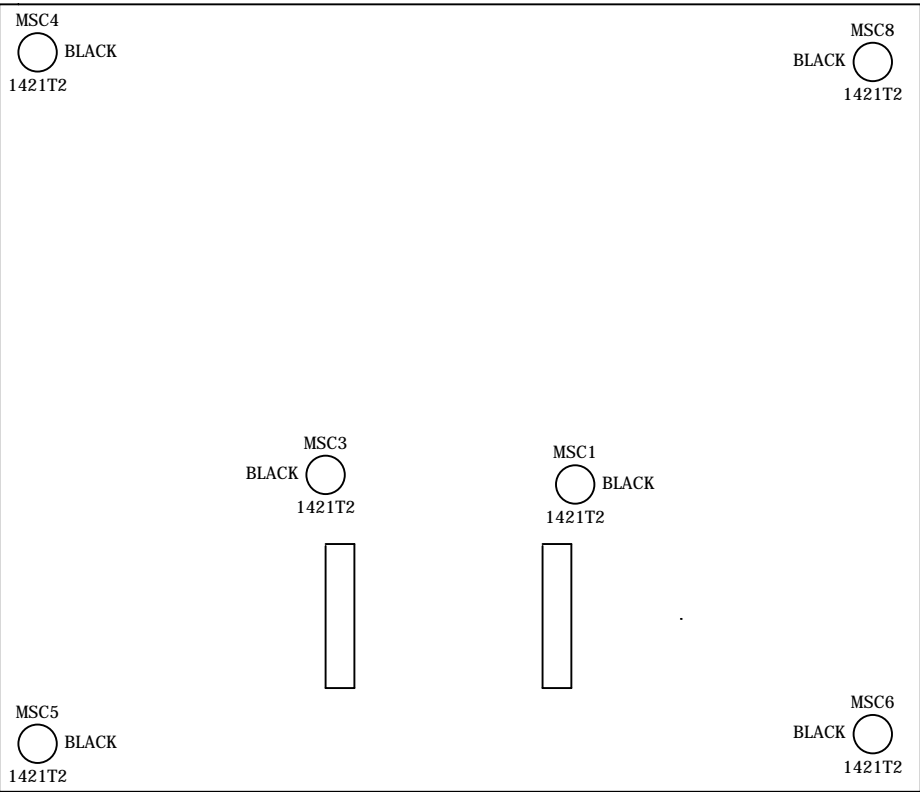
Design Note:  
Output Cap (including any p//l connected caps) ESR must be between 0.1 and 10 Ohms



CONFIDENTIAL INFORMATION				TITLE: Customer Motherboard	
PREPARED: CM/BL	DATED: 06/12/2012	DRAWING NO: 170-04-A		REV: A	
RESPONSIBLE: CM	DATED: 06/12/2012	SHEET NAME: POWER_SUPPLY		PAGE: 8 OF 9	



REV	DATE	ENGINEER	NOTES
A	06/12/2012	CM	Approved version.



CONFIDENTIAL INFORMATION		TITLE: Customer Motherboard	
PREPARED: CM/BL	DATED: 06/12/2012	DRAWING NO: 170-04-A	REV: A
RESPONSIBLE: CM	DATED: 06/12/2012	SHEET NAME: REVISION	PAGE: 9 OF 9

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