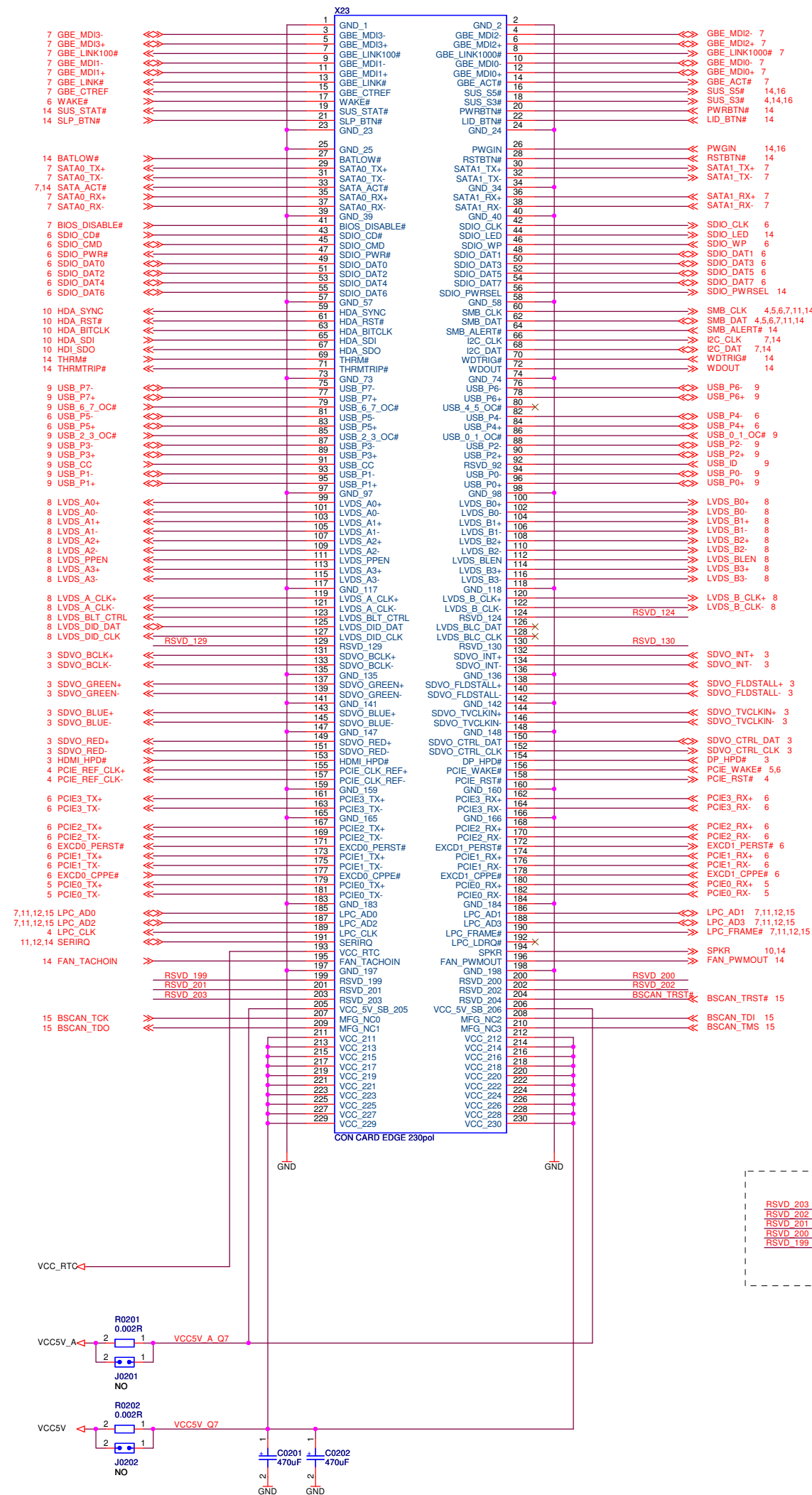


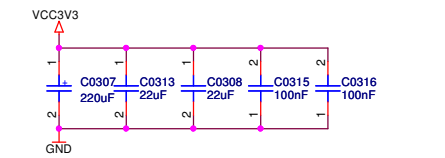
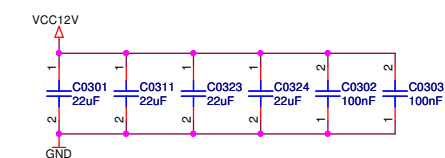
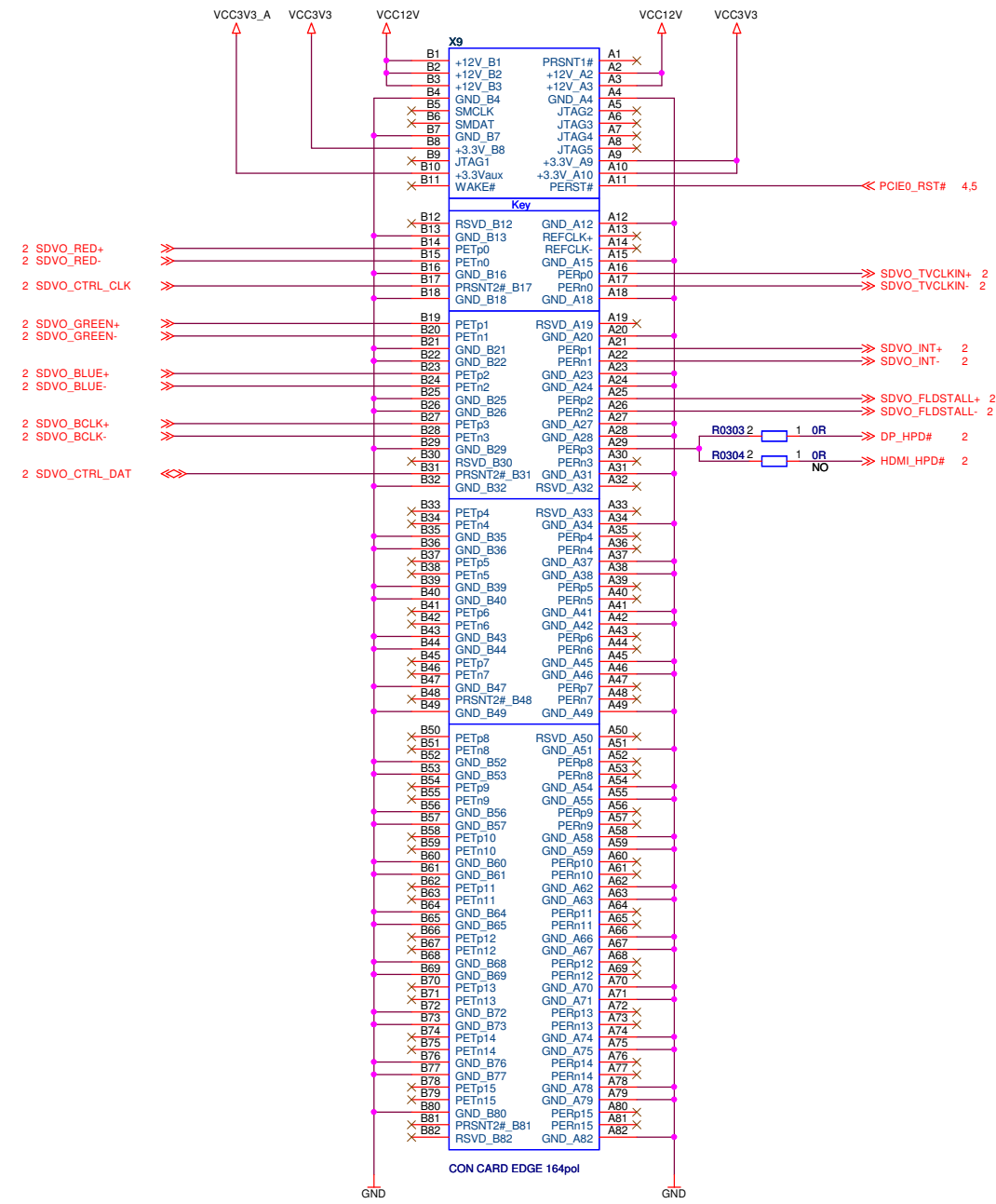
ALB	3.1	1	Preliminary
Author	Revision	Vault Cnt	Description
Pj No.: E90001			
Pj Name: Q7-MB-RP			
Sheet: <Sheet Name>			
Document: SP31E90001			
Last modified: Thursday, August 27, 2009 09:44:47			
Created: Monday, September 08, 2008:17:36			
Page 1		of 16	

Qseven Module Connector

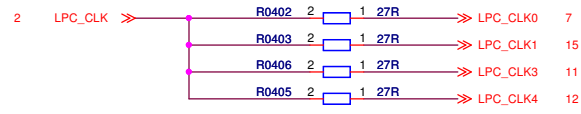


material ARTNR0201 Einpressmutter	material ARTNR0205 2,5	material ARTNR0209 Kühlleiste 31714
material ARTNR0202 Einpressmutter	material ARTNR0206 2,5	material ARTNR0210 M2,5x6
material ARTNR0203 Einpressmutter	material ARTNR0207 2,5	material ARTNR0211 M2,5x6
material ARTNR0204 Einpressmutter	material ARTNR0208 2,5	

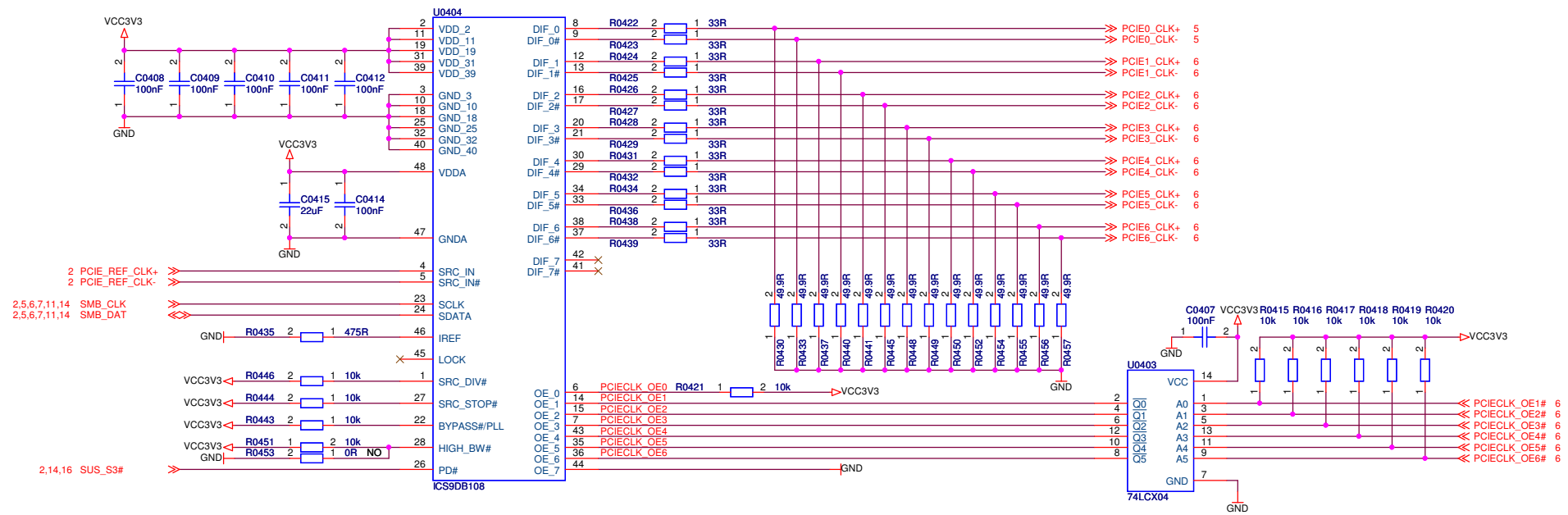
ADD2 Card Slot



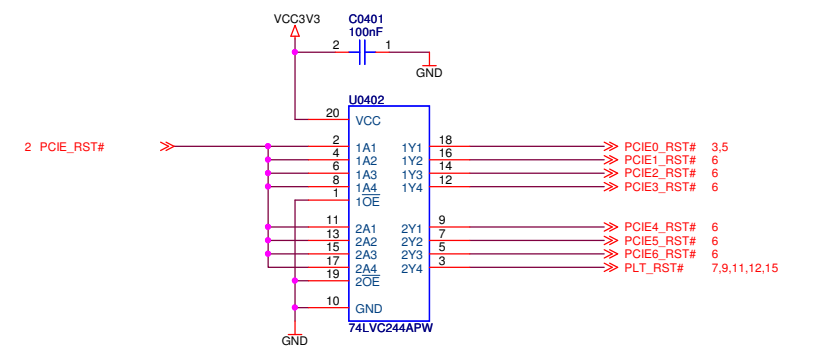
LPC Clocks



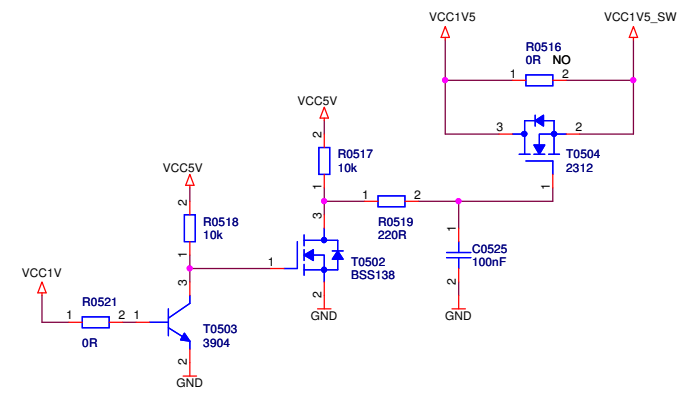
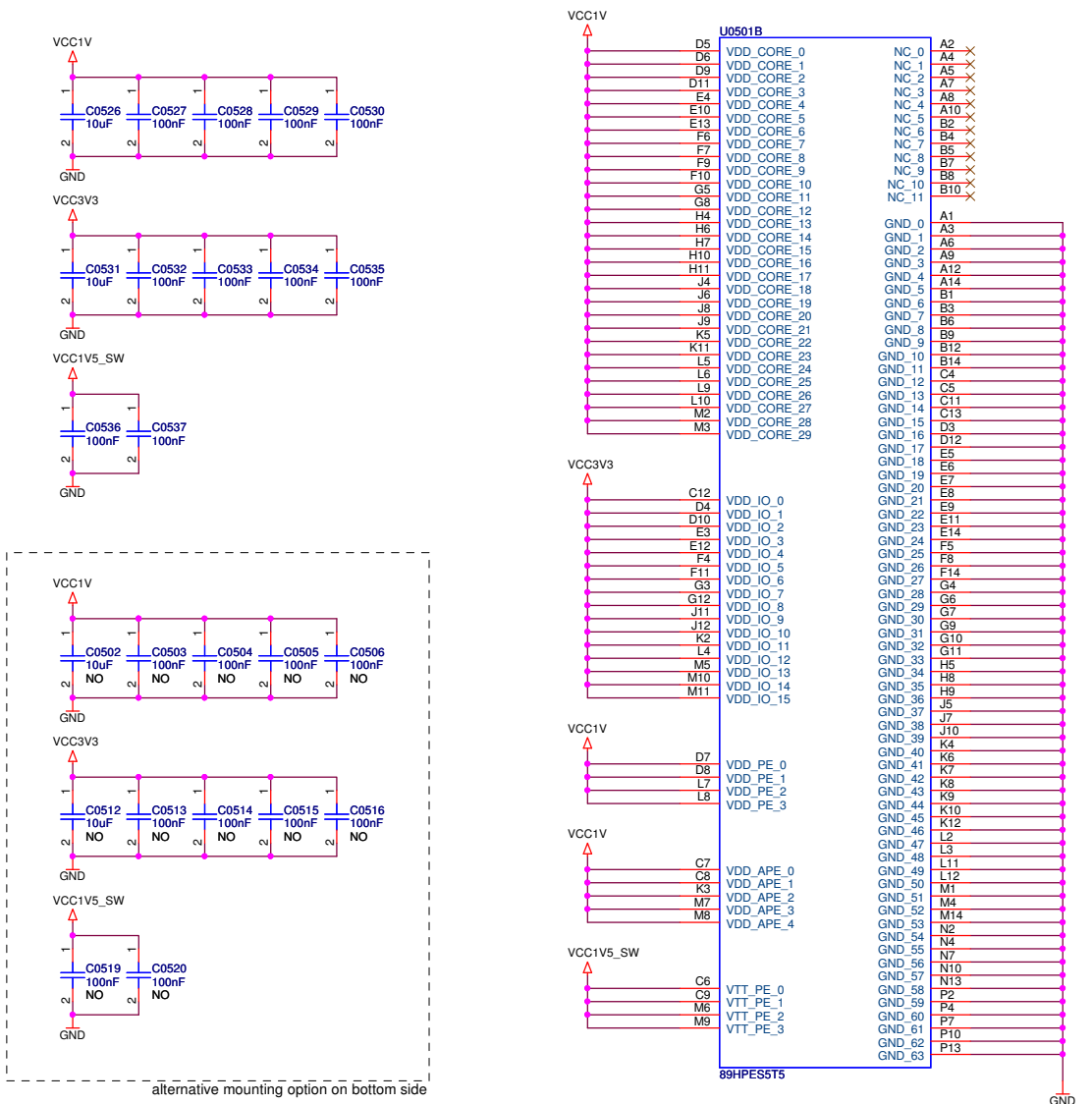
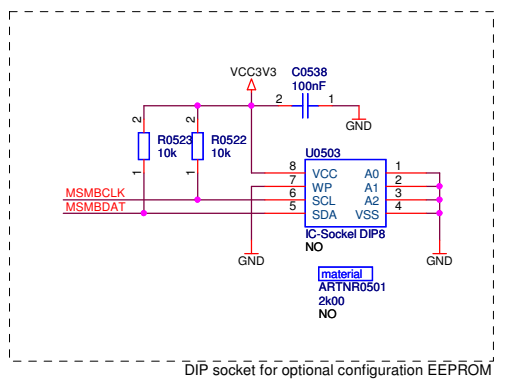
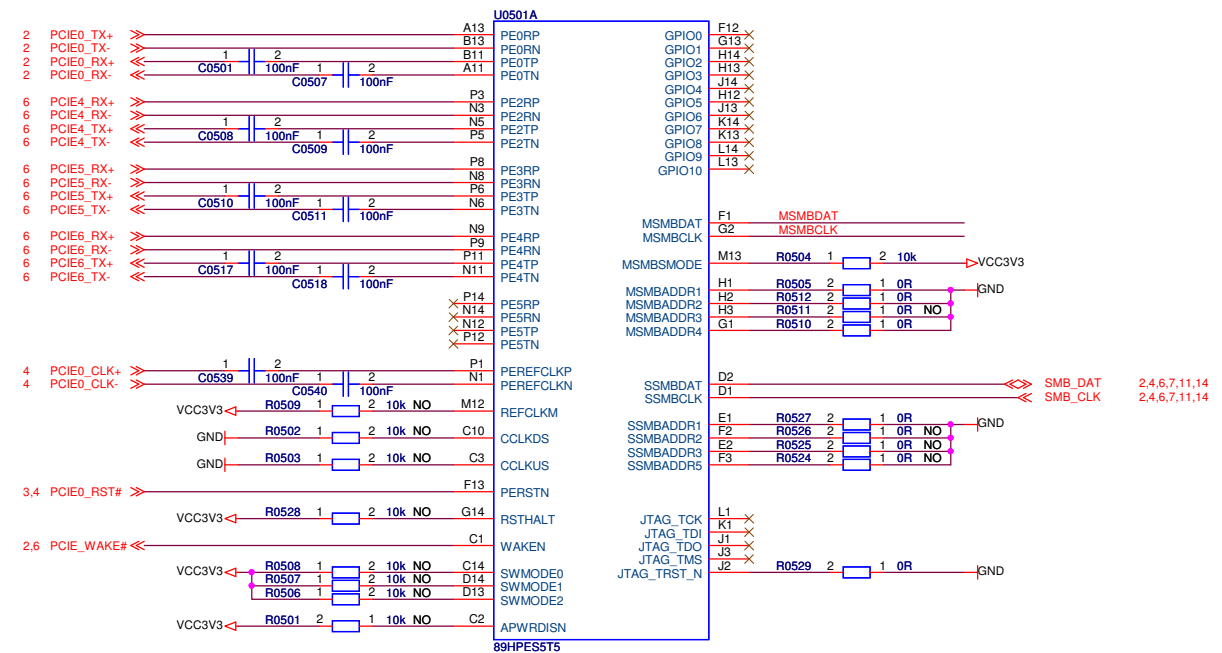
PCIe Clock Buffer



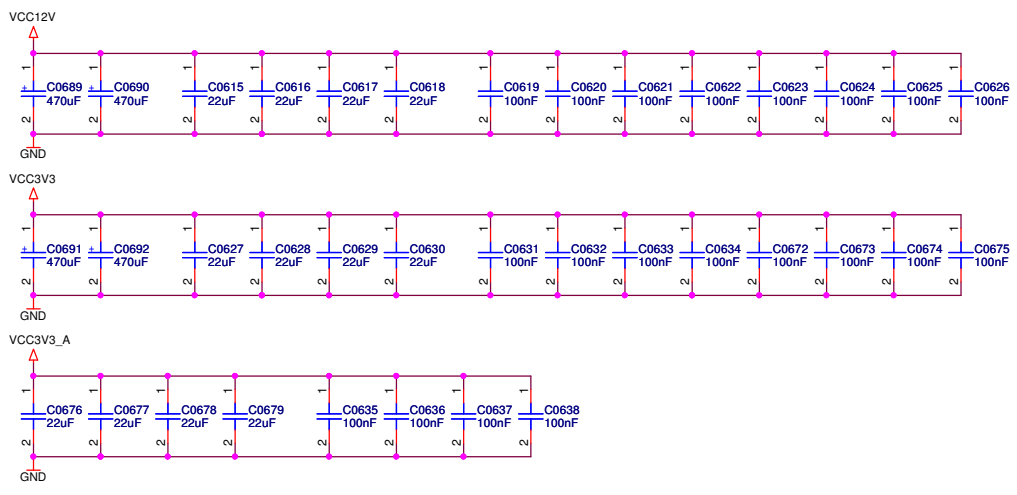
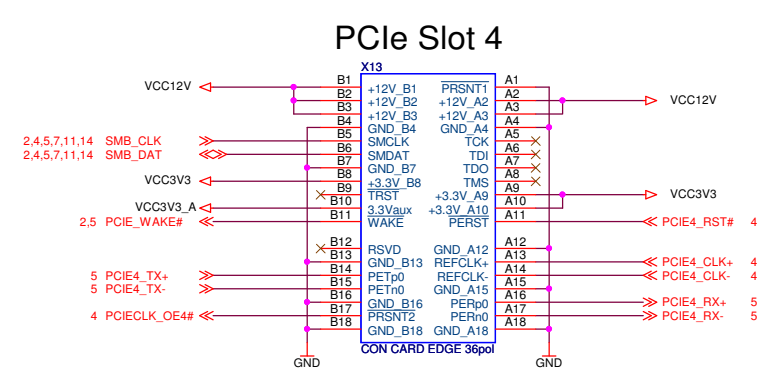
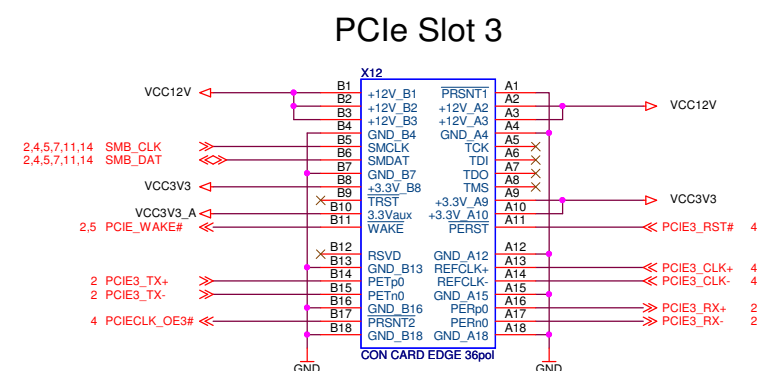
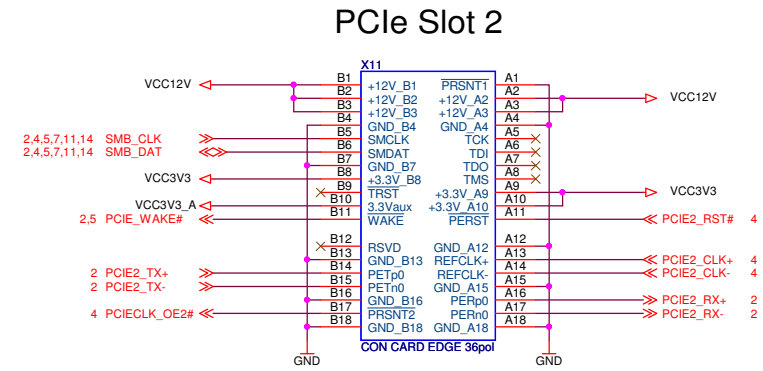
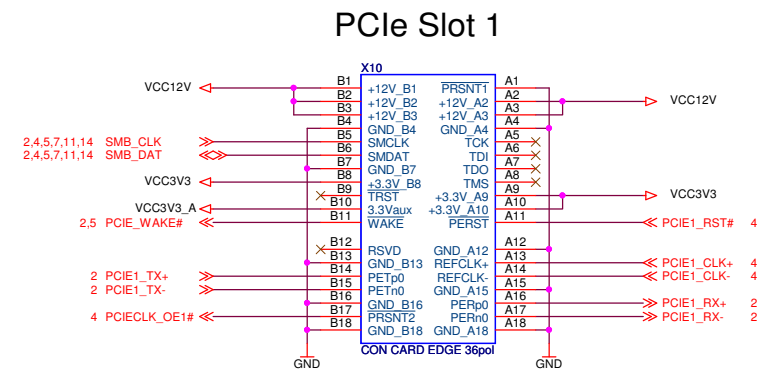
PCIe Reset Buffer



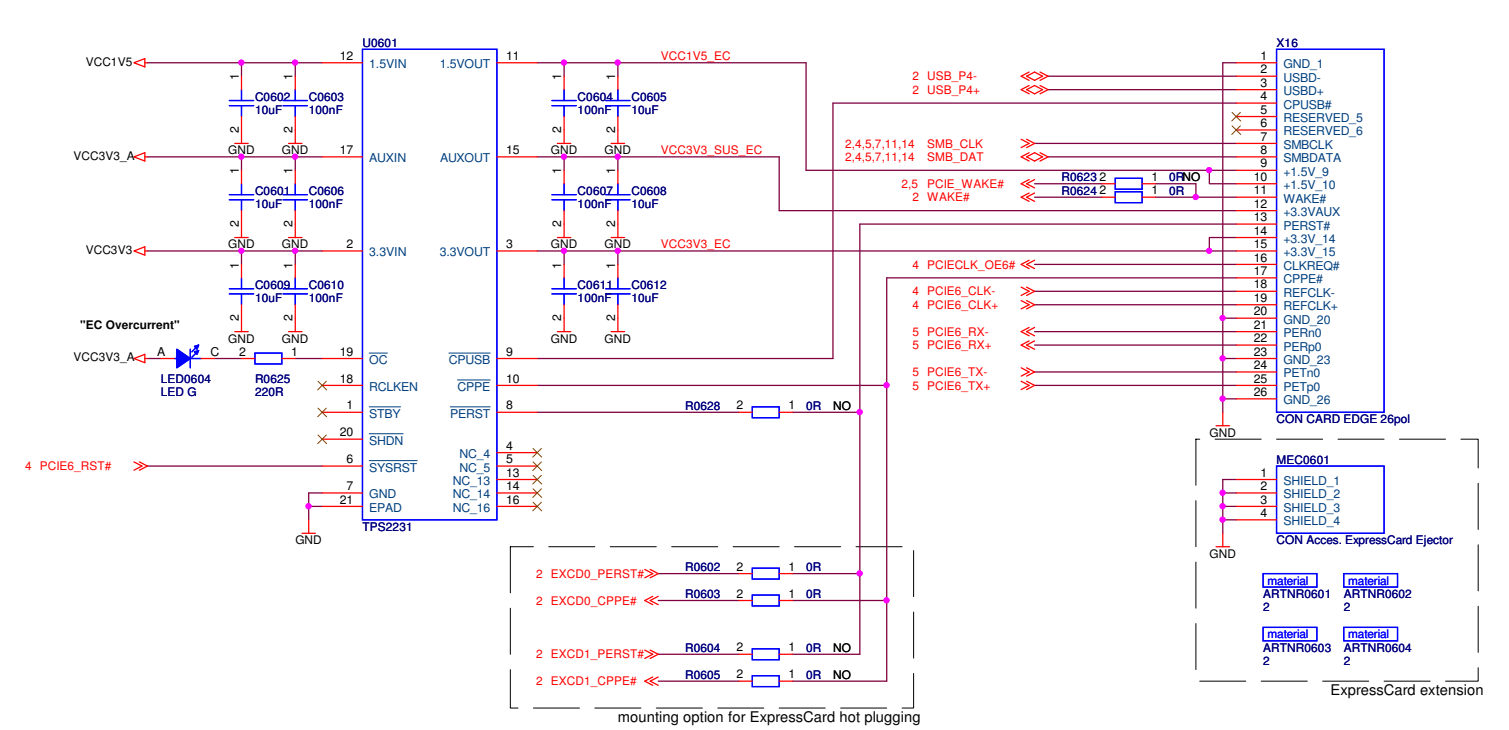
PCIe Switch



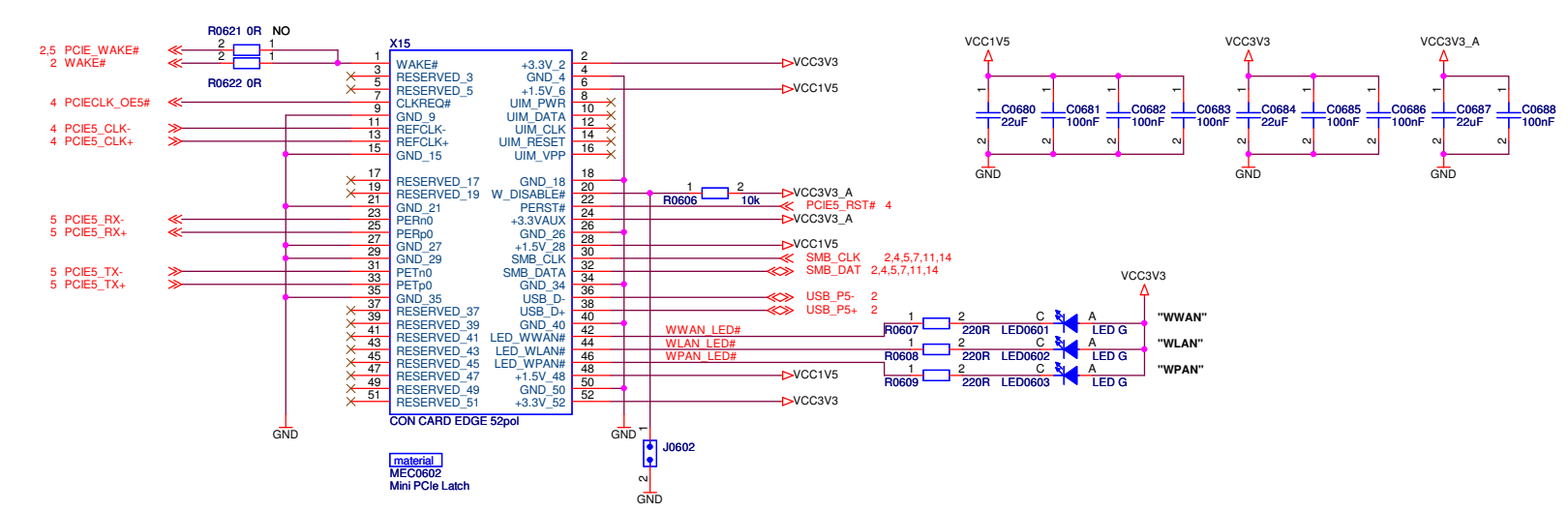
alternative mounting option on bottom side



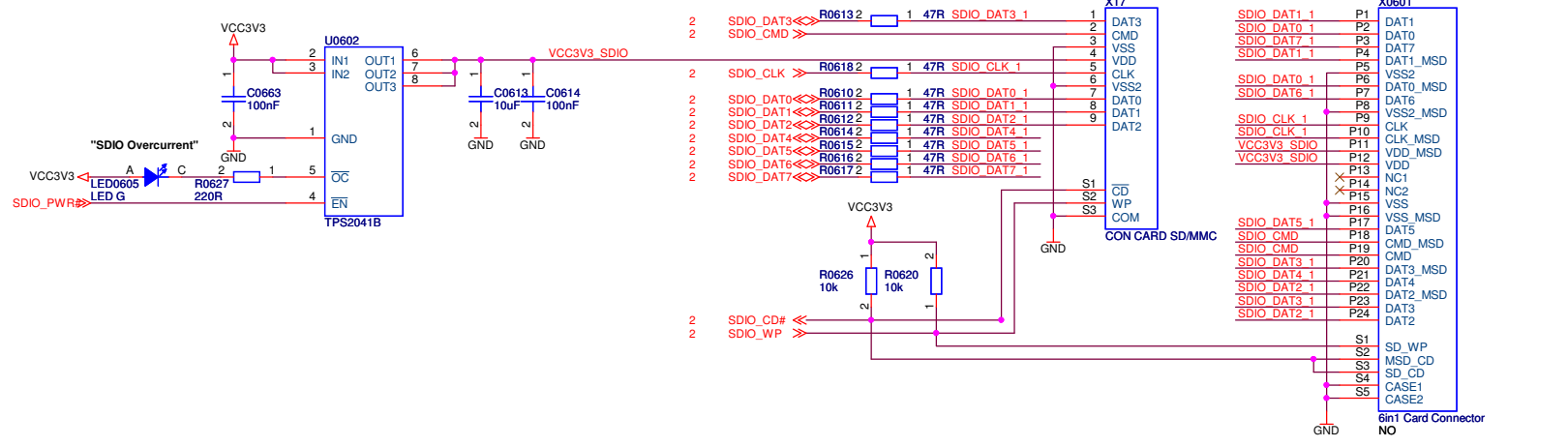
ExpressCard Power Switch



PCI Express Mini Card

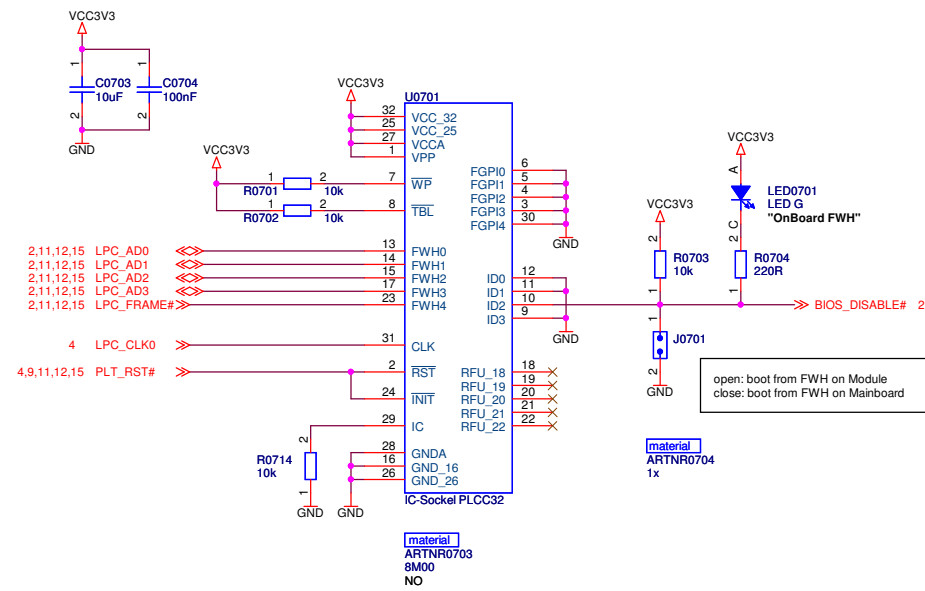


SD Card Power Switch

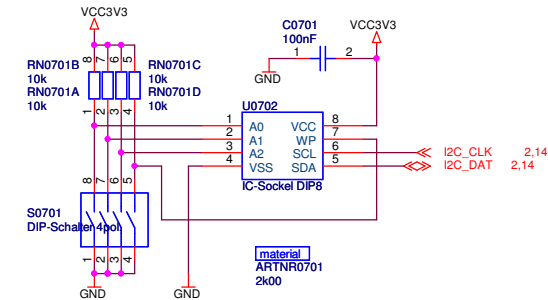


ALB	3.1	1	Preliminary
Author	Revision	Vault Cnt	Description
Pj No.:	E90001		
Pj Name:	Q7-MB-RP		
Sheet:	<Sheet Name>		
Document:	SP31E90001		
Last modified: Thursday, August 27, 2009 09:44:47			
Created: Monday, September 08, 2008 31:12			
Page 6		of 16	

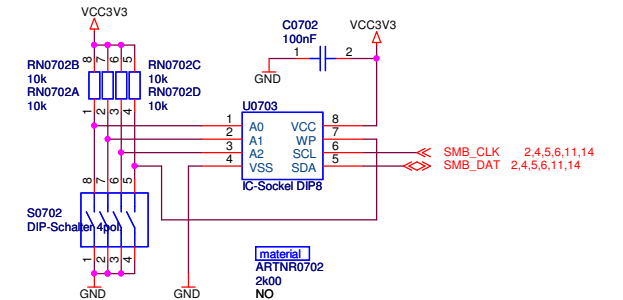
Firmware Hub



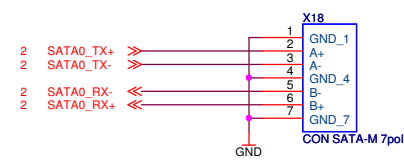
I2C EEPROM SOCKET DIP8



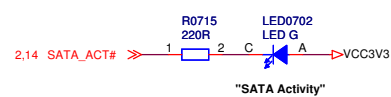
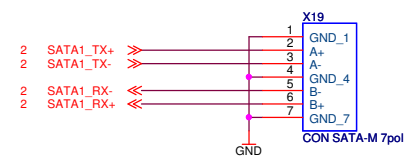
SMB EEPROM SOCKET DIP8



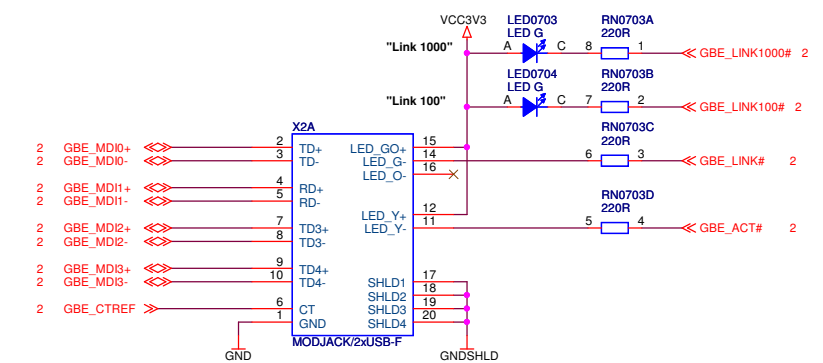
SATA Channel 0



SATA Channel 1



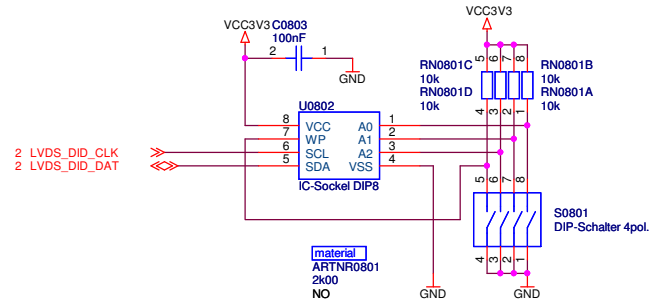
LAN Connector with transformer



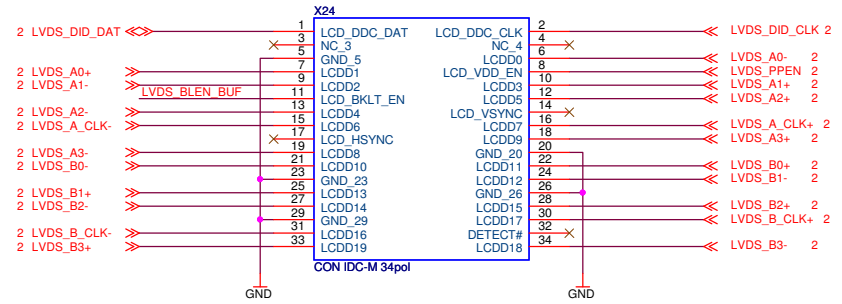
<Variant Name>

Alt	3.1	1	Preliminary
Author	Revision	Vault Cnt	Description
Pj No.:	E90001		
Pj Name:	Q7-MB-RP		
Sheet:	<Sheet Name>		
Document:	SP31E90001		
Last modified: Thursday, August 27, 2009 09:44:47			
Created: Monday, September 08, 2008 34:38			
Page 7 of 16			

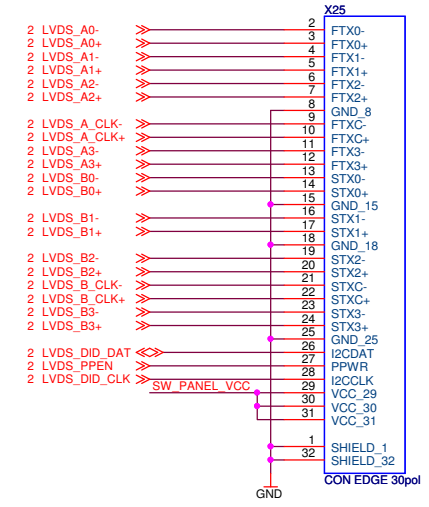
EPI EEPROM



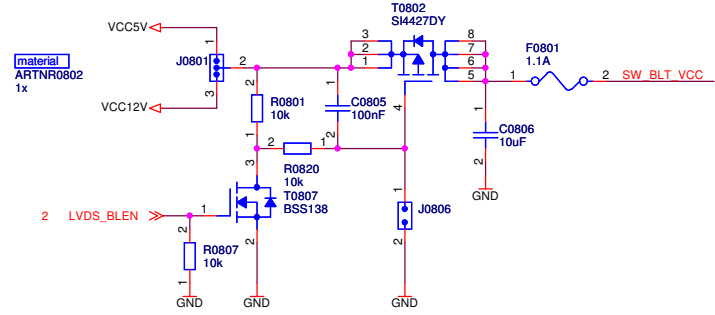
LVDS EPI Connector



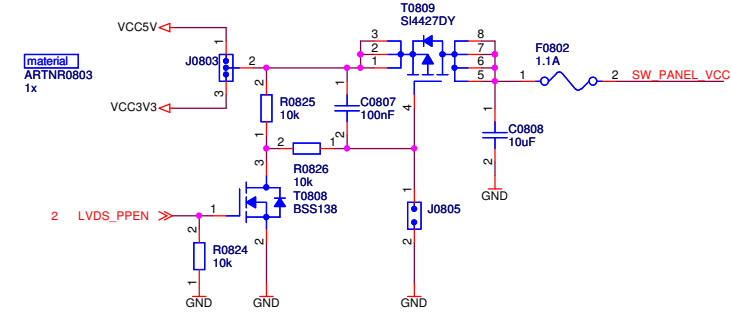
JILI30 Connector



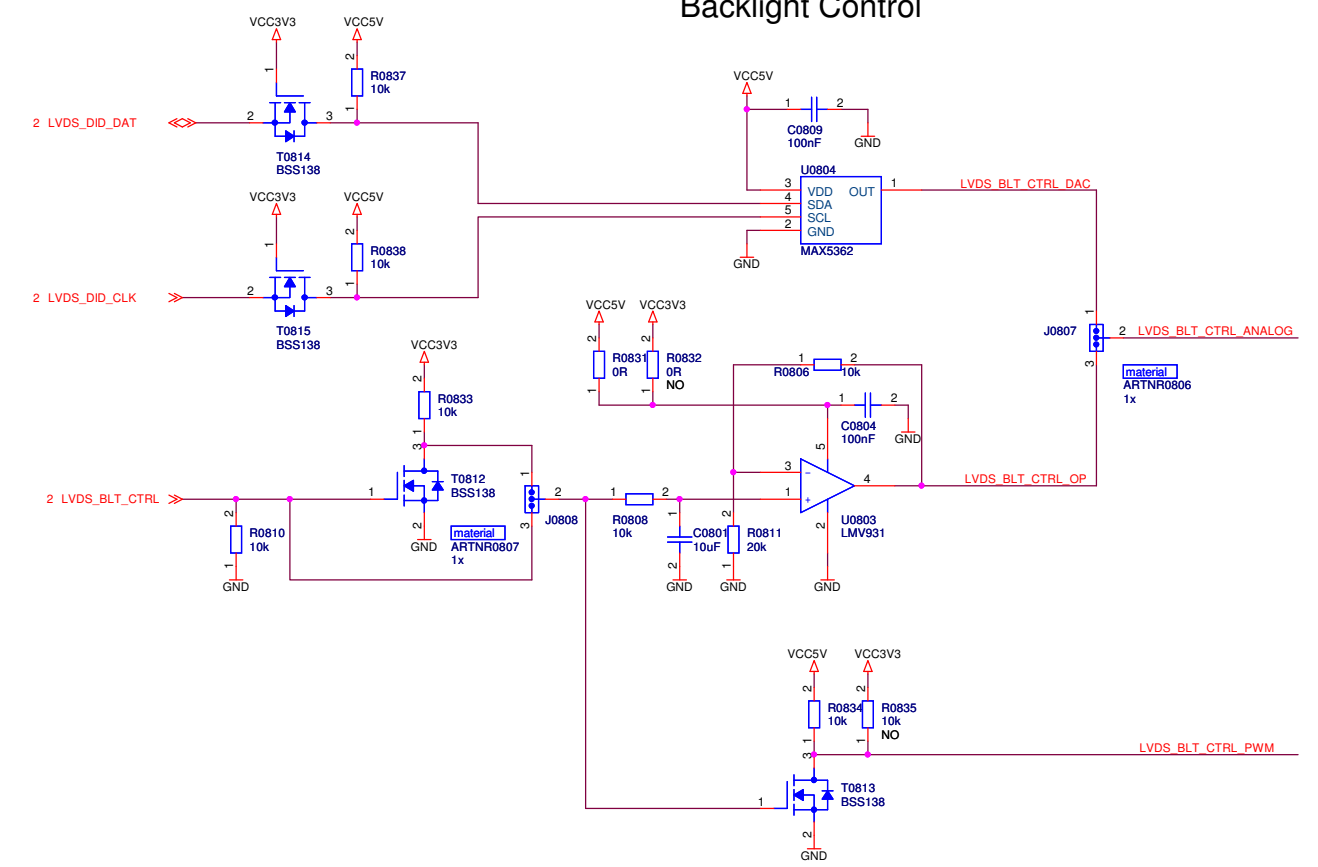
Backlight Power Switch



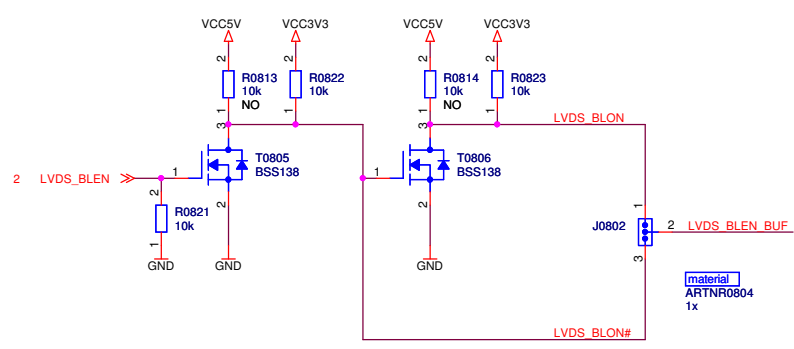
Panel Power Switch



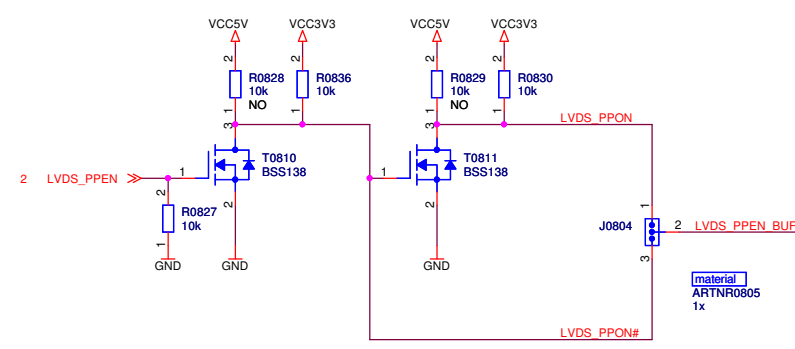
Backlight Control



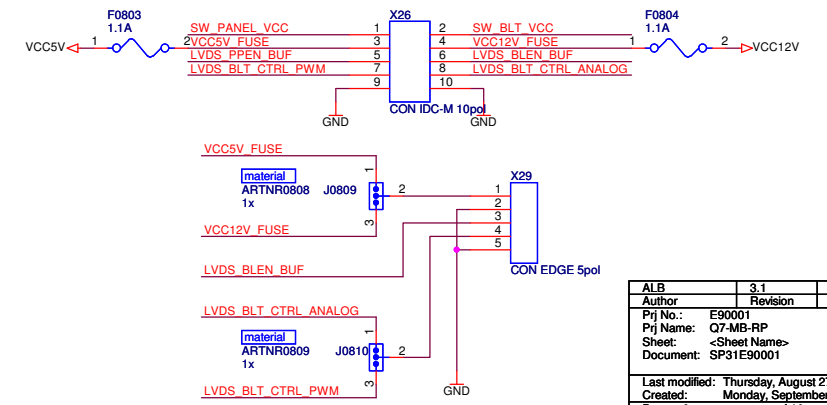
Backlight Power On Signal



Panel Power On Signal

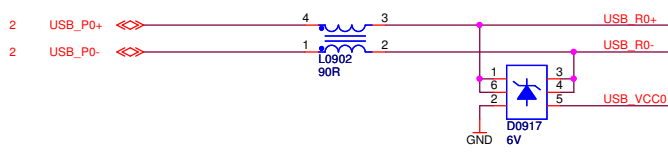
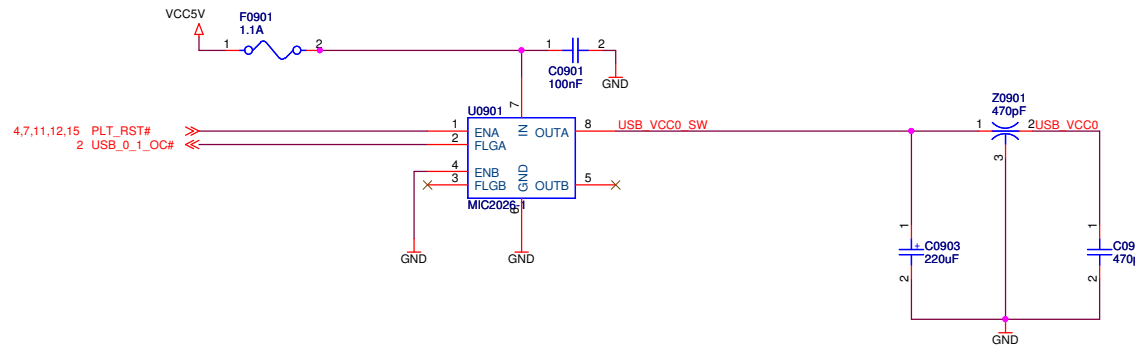


Backlight Connector

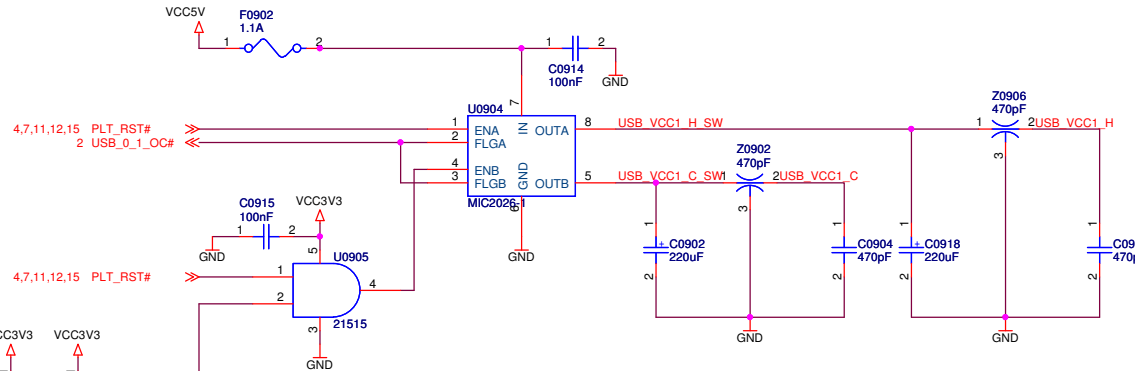
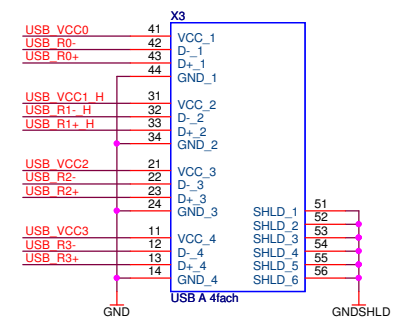


ALB	3.1	1	Preliminary
Author	Revision	Vault Cnt	Description
Pj No.:	E9001		
Pj Name:	Q7-MB-RP		
Sheet:	<Sheet Name>		
Document:	SP31E9001		
Last modified: Thursday, August 27, 2009 09:44:47			
Created: Monday, September 08, 2008 38:16			
Page	8	of	16

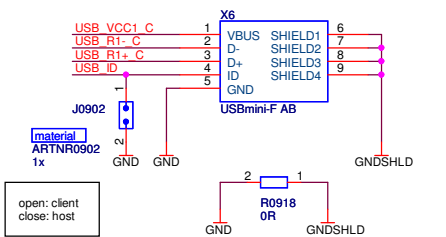
USB Connectors



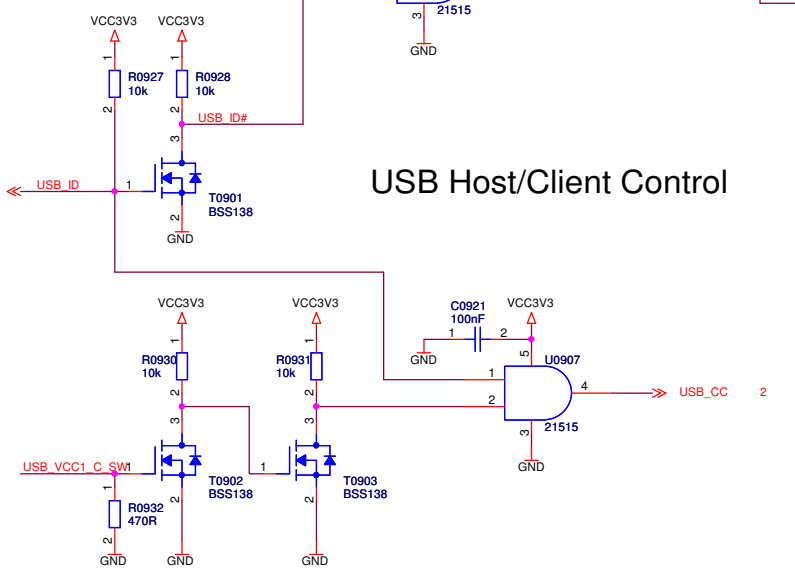
USB Quad Connector



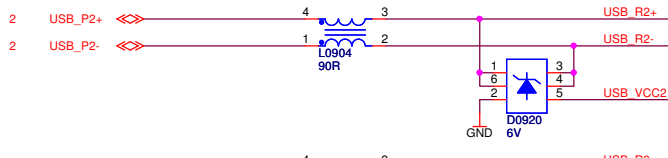
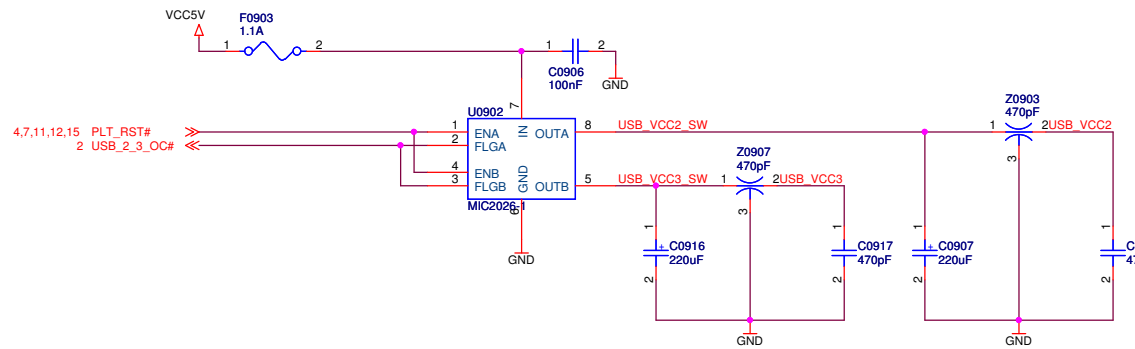
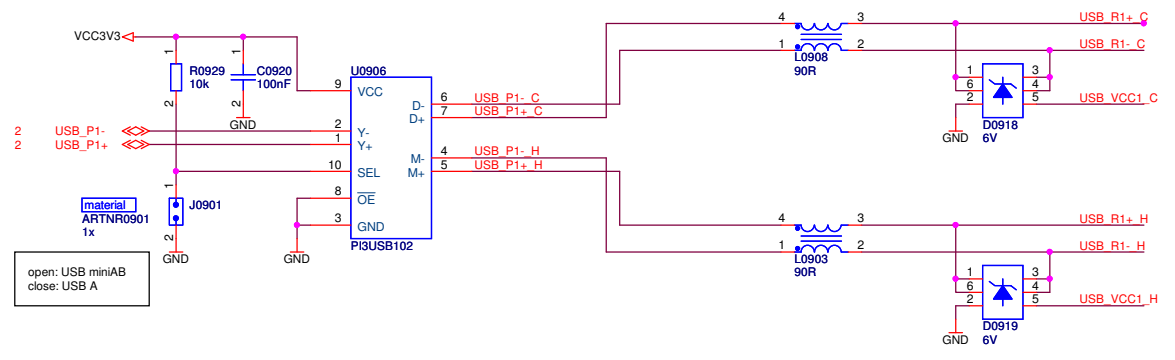
USB miniAB



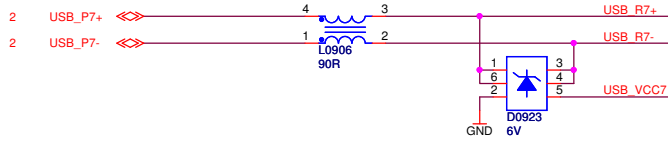
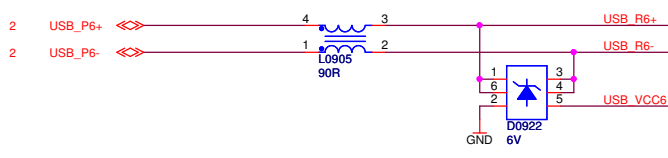
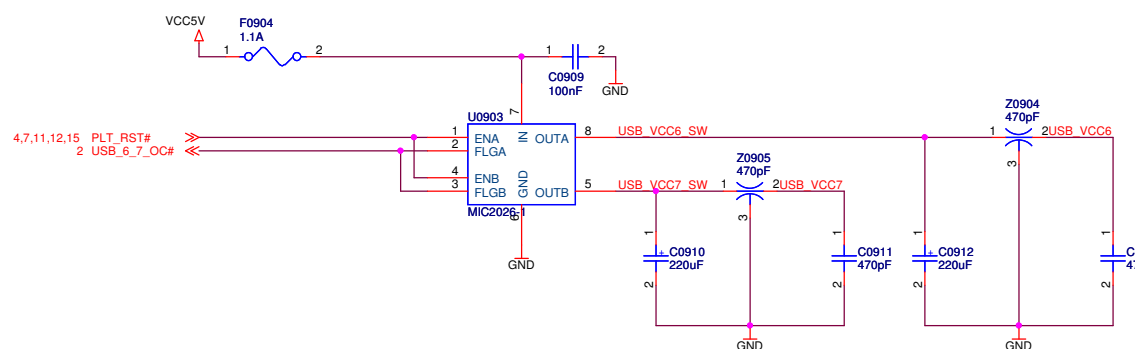
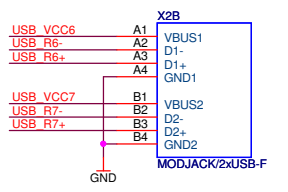
USB Host/Client Control



USB Host/Client Switch



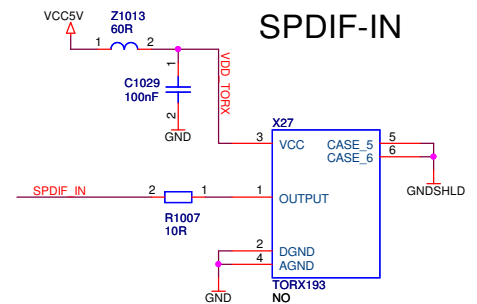
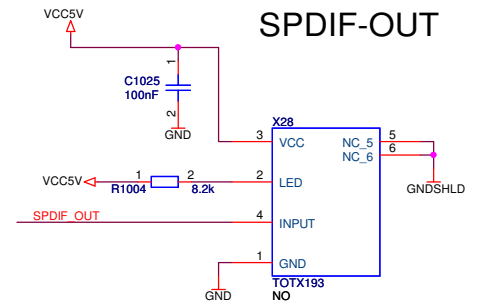
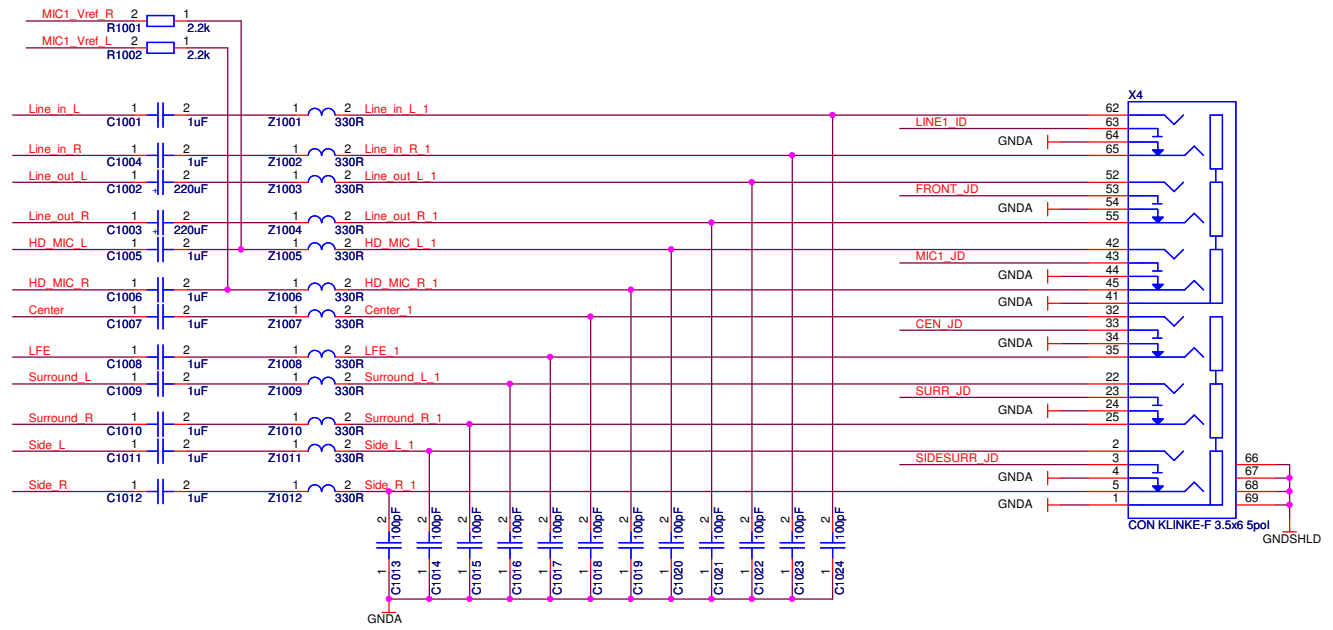
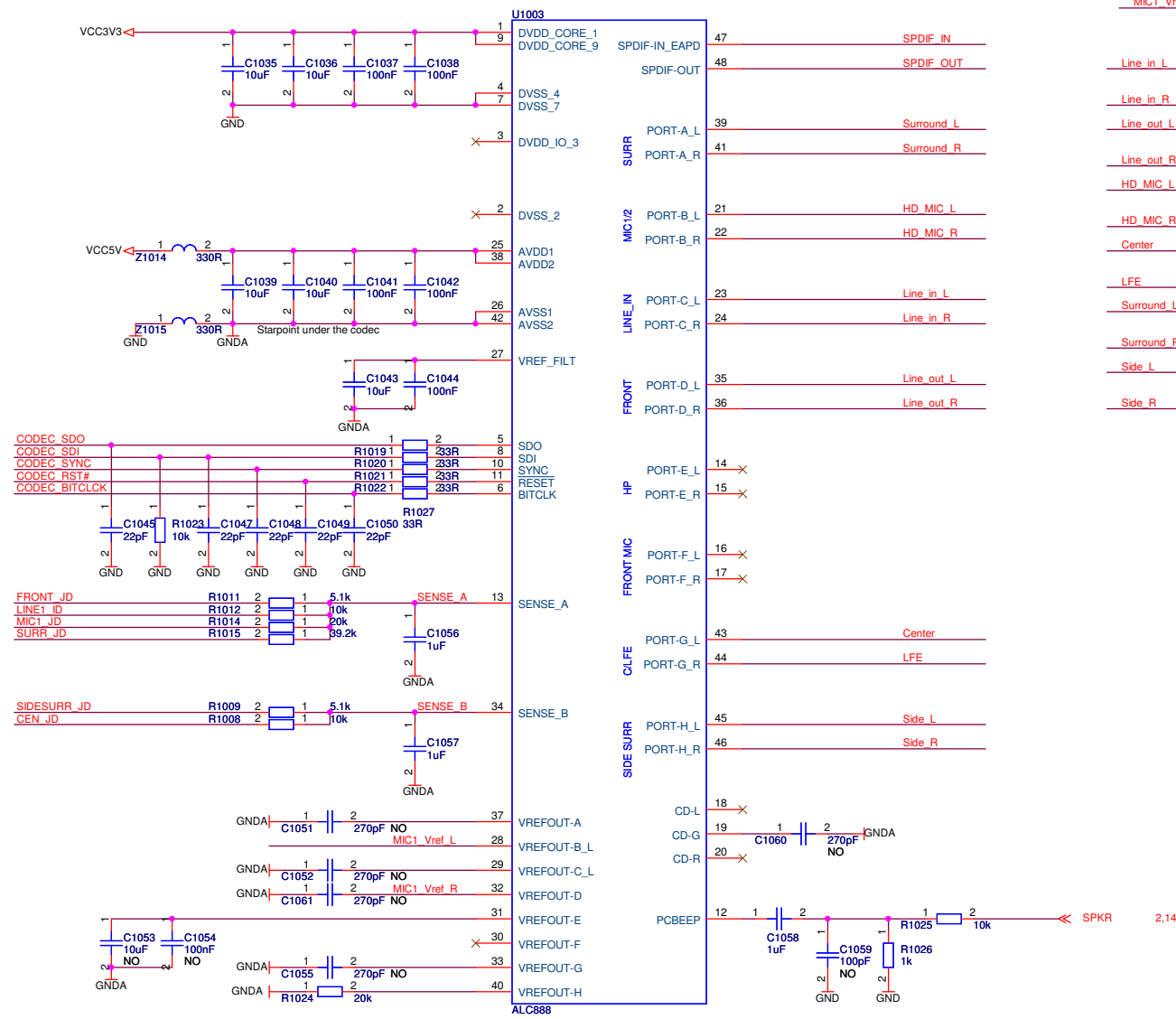
USB Double Connector



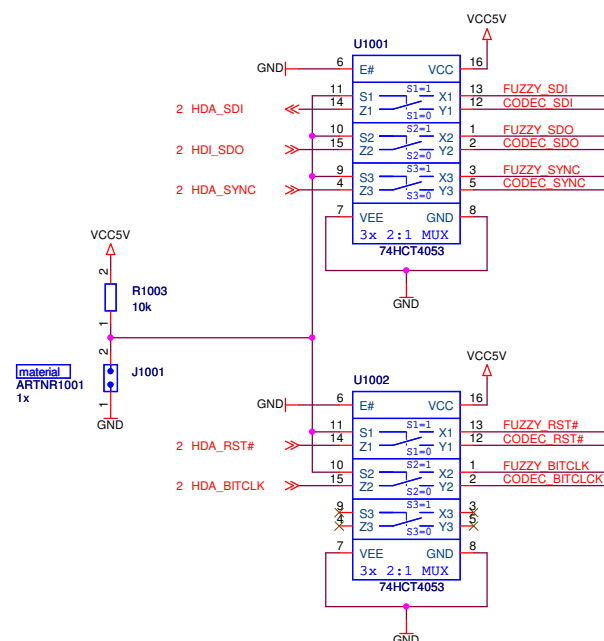
ALB	3.1	1	Preliminary
Author	Revision	Vault Cnt	Description
Prj No.: E90001			
Prj Name: Q7-MB-RP			
Sheet: <Sheet Name>			
Document: SP31E90001			
Last modified: Thursday, August 27, 2009 09:44:47			
Created: Monday, September 08, 2008 35:21			
Page 9	of 16		

Audio

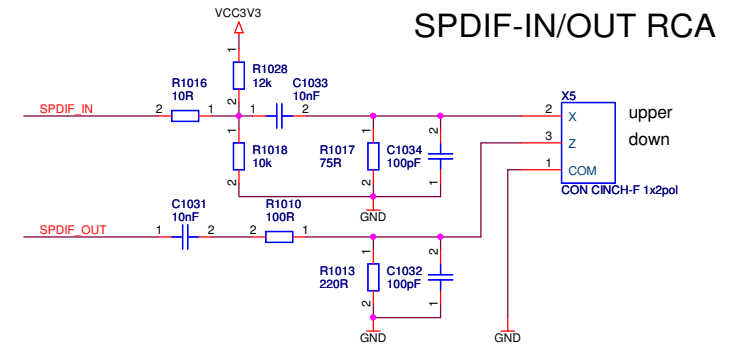
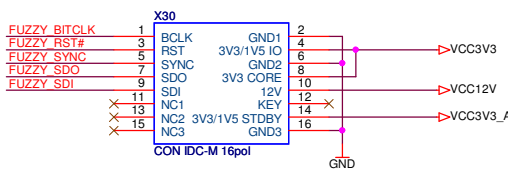
HD Audio Codec



HDA Link MUX



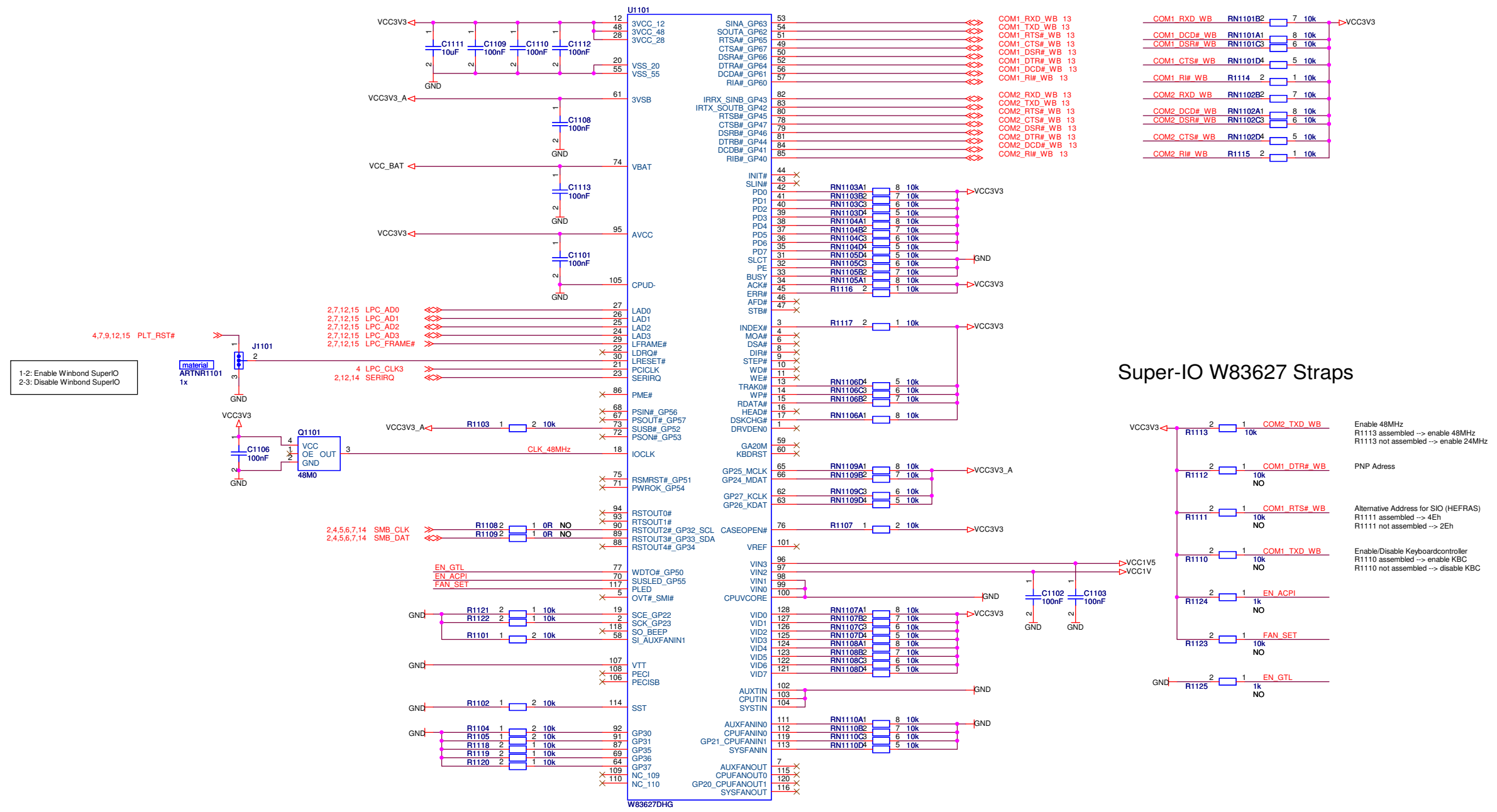
MSI Fuzzy Connector



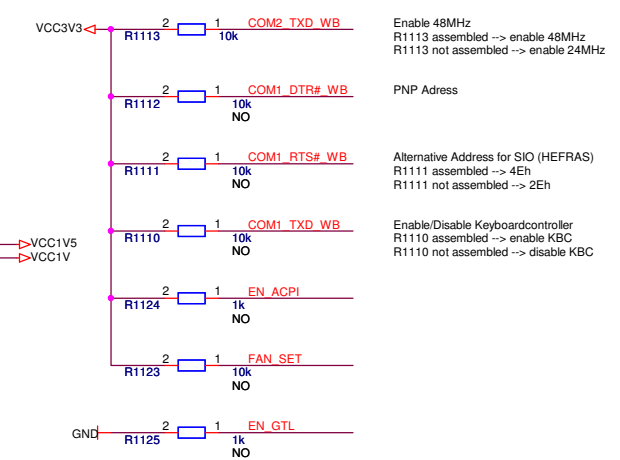
open: MSI Fuzzy Connector
close: HDA Codec

ALB	3.1	1	Preliminary
Author	Revision	Vault Cnt	Description
Pj No.:	E90001		
Pj Name:	Q7-MB-RP		
Sheet:	<Sheet Name>		
Document:	SP31E90001		
Last modified: Thursday, August 27, 2009 09:44:47			
Created: Monday, September 08, 2008 3:36:13			
Page	10	of	16

Super-IO Winbond W83627DHG

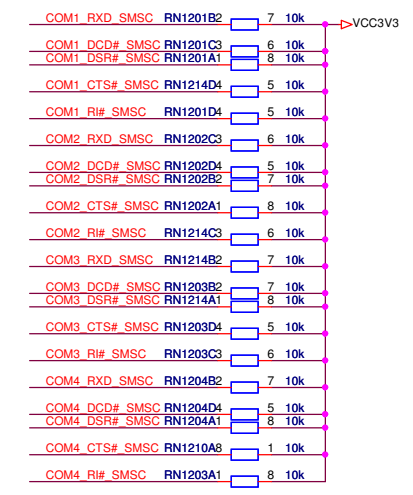
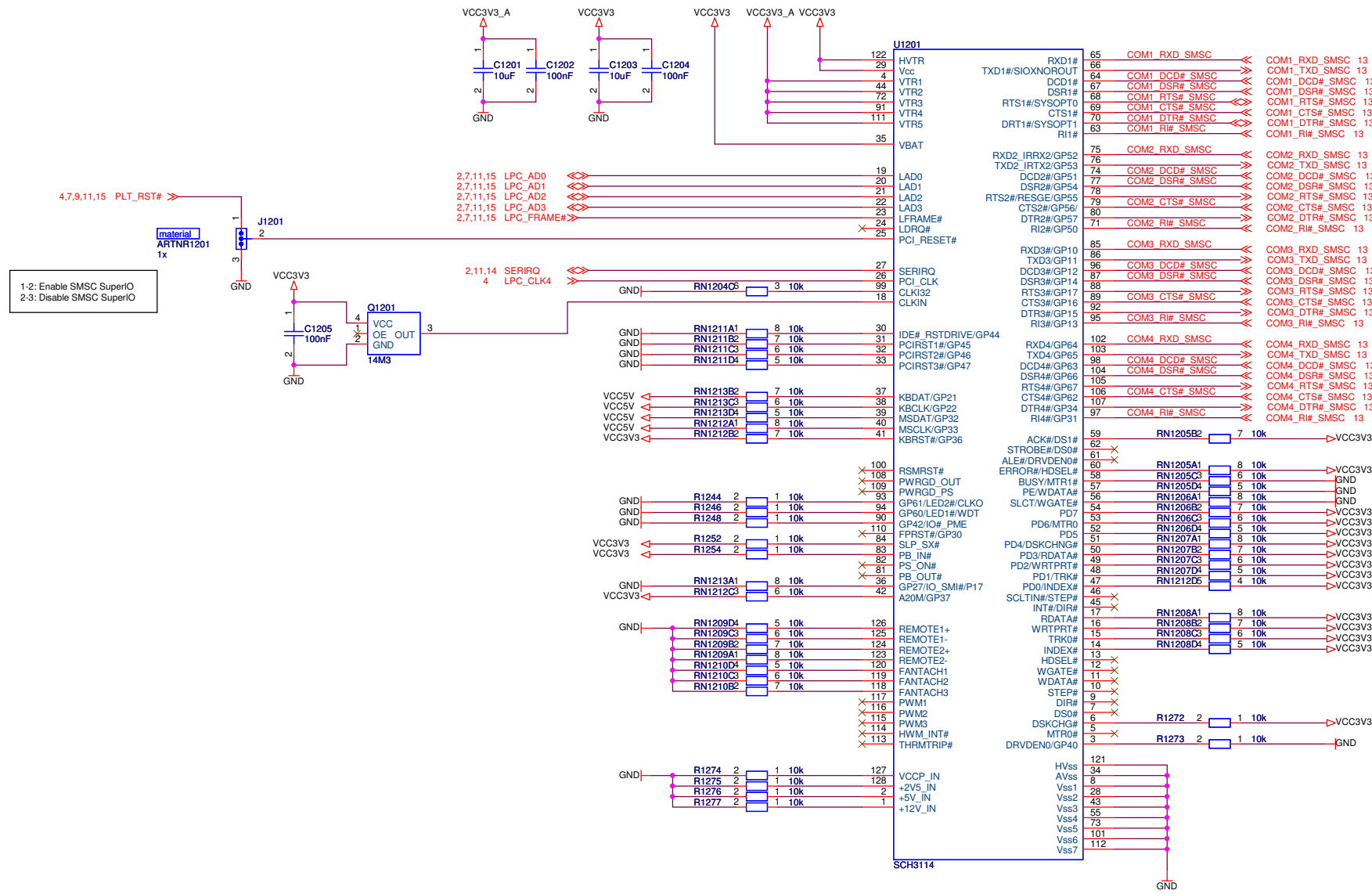


Super-IO W83627 Straps

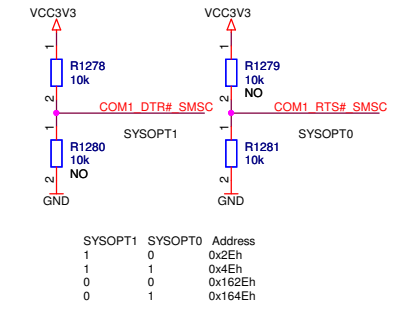


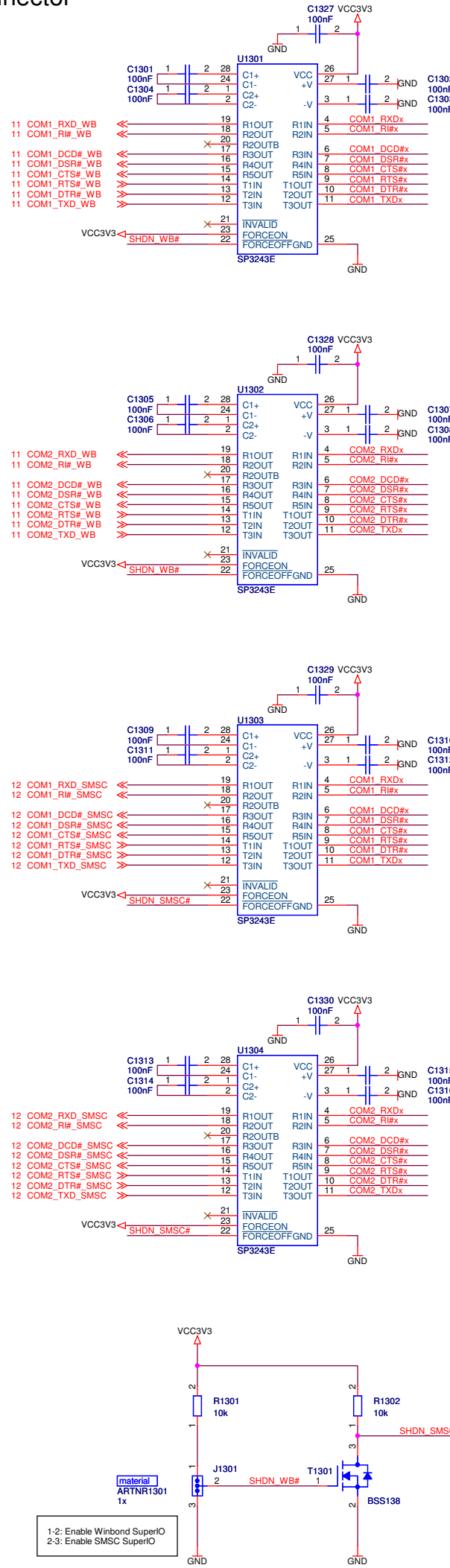
1-2: Enable Winbond SuperIO
2-3: Disable Winbond SuperIO

Super-IO SMSC SCH3114

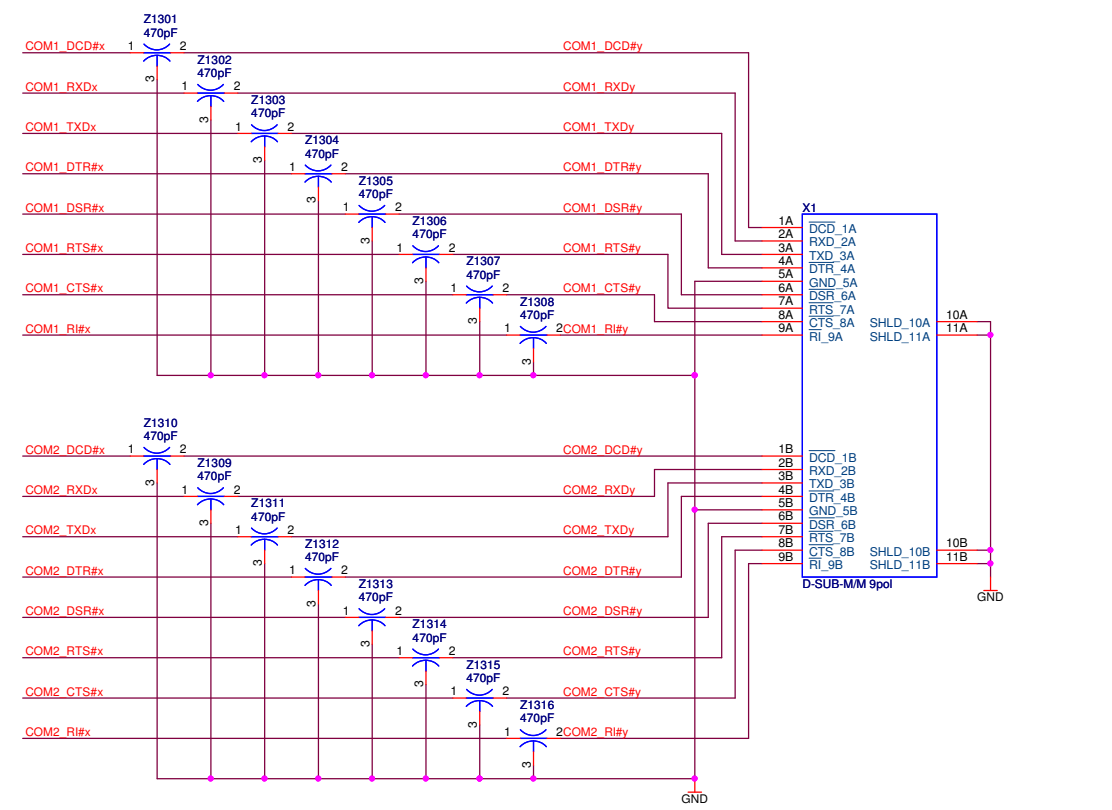


Super-IO SCH3114 Straps

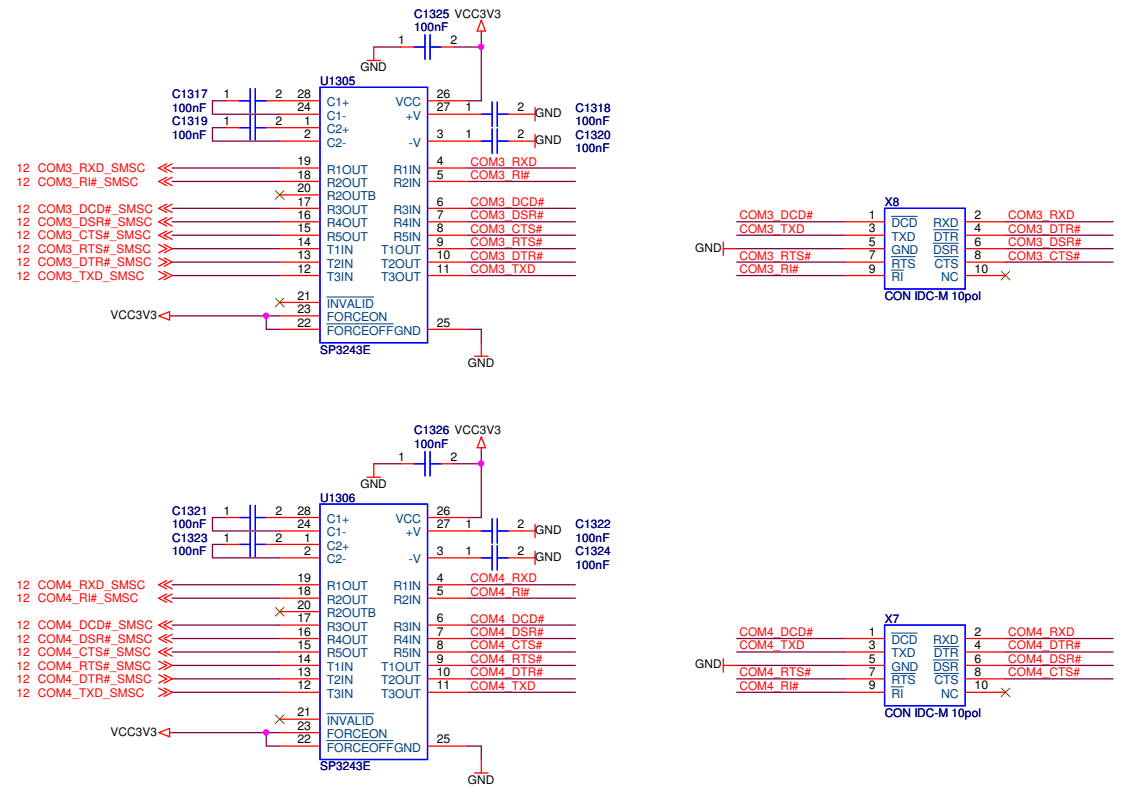




SUB-D Connector

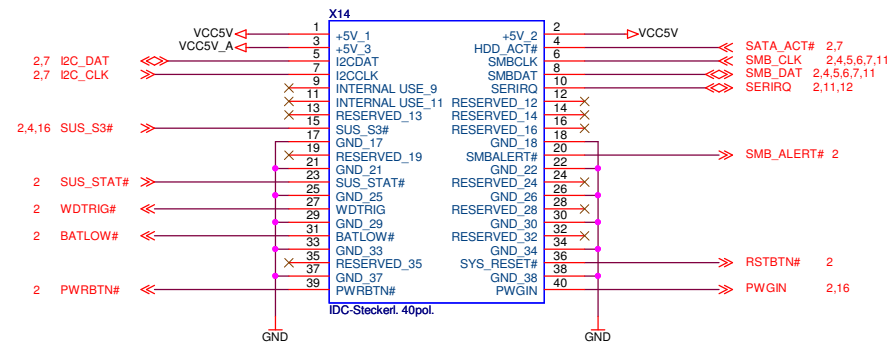


Connectors for COM3 and COM4

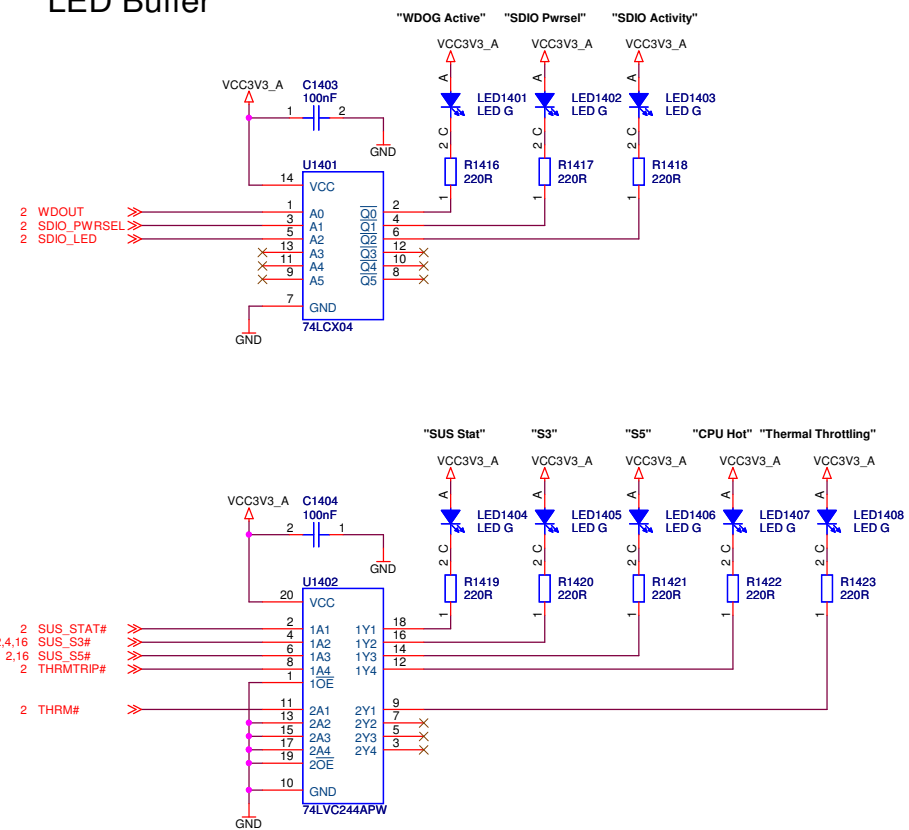


ALB	3.1	1	Preliminary
Author	Revision	Vault Cnt	Description
Prj No.: E90001			
Prj Name: Q7-MB-RP			
Sheet: <Sheet Name>			
Document: SP31E90001			
Last modified: Thursday, August 27, 2009 09:44:47			
Created: Monday, September 08, 2008 43:25			
Page	13	of	16

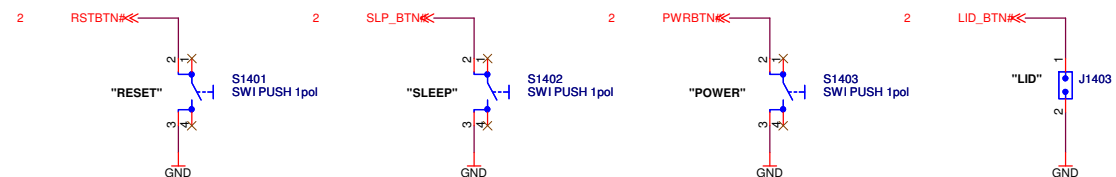
Feature Connector



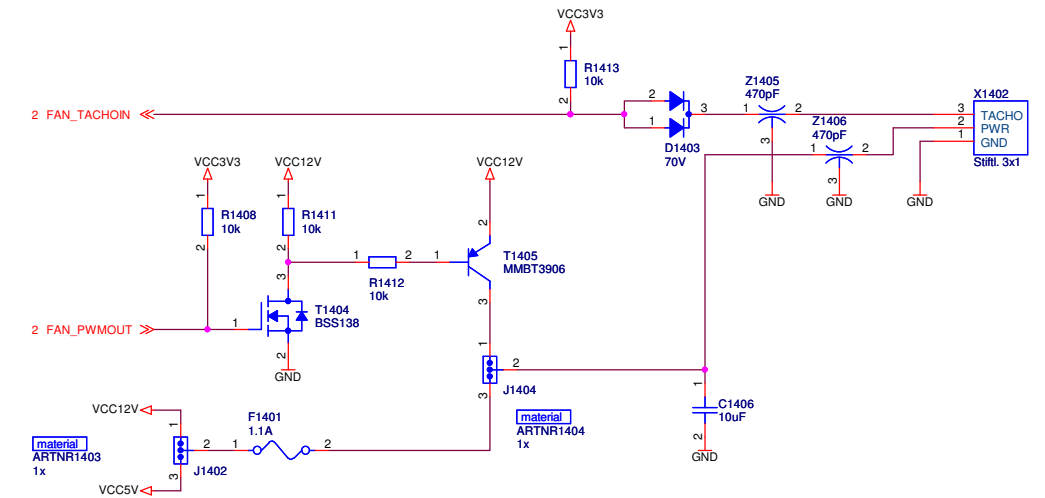
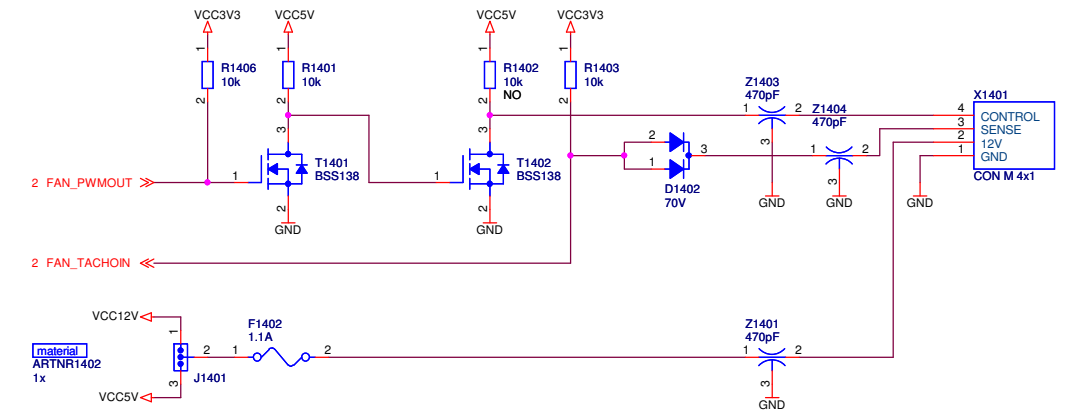
LED Buffer



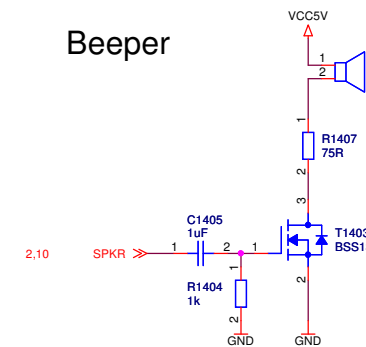
System Buttons



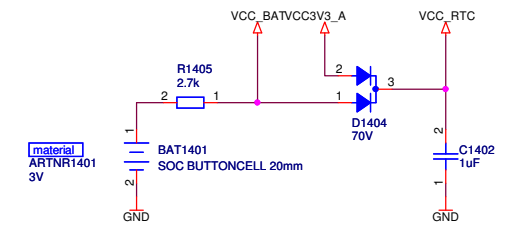
Fan Connector



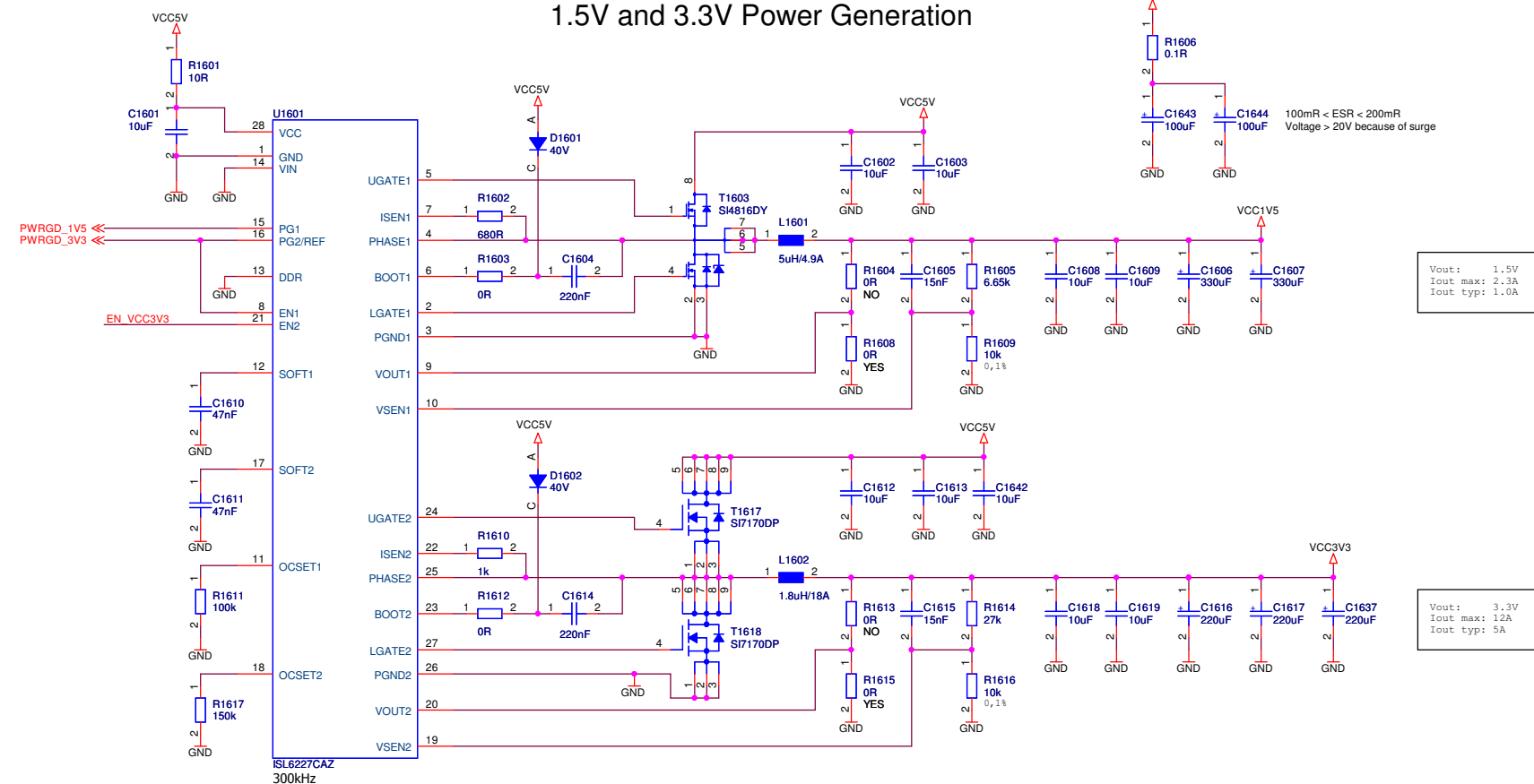
Beeper



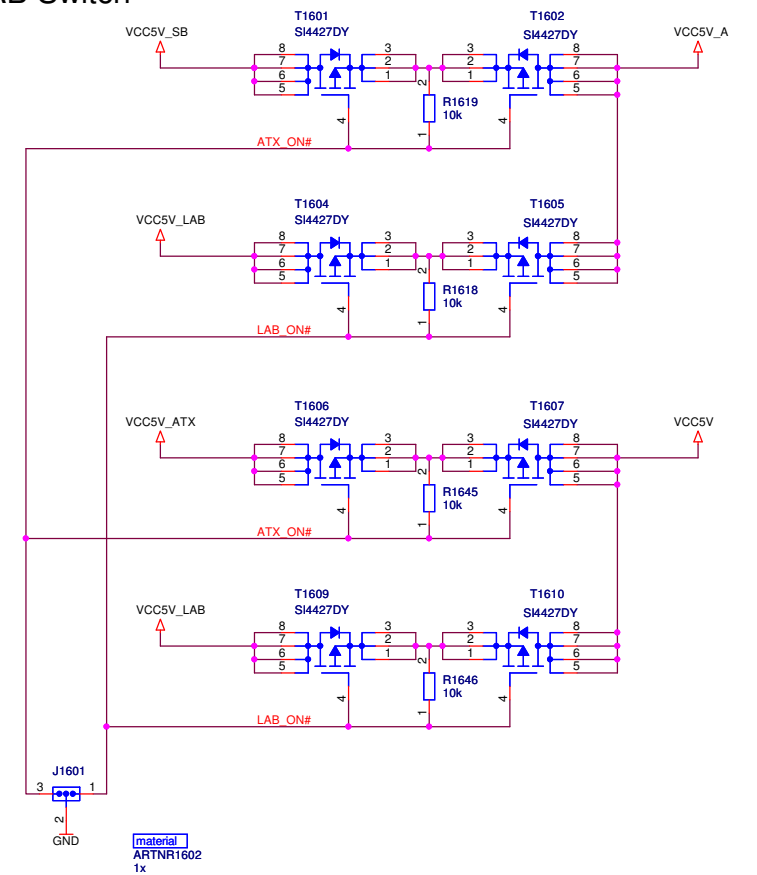
Battery



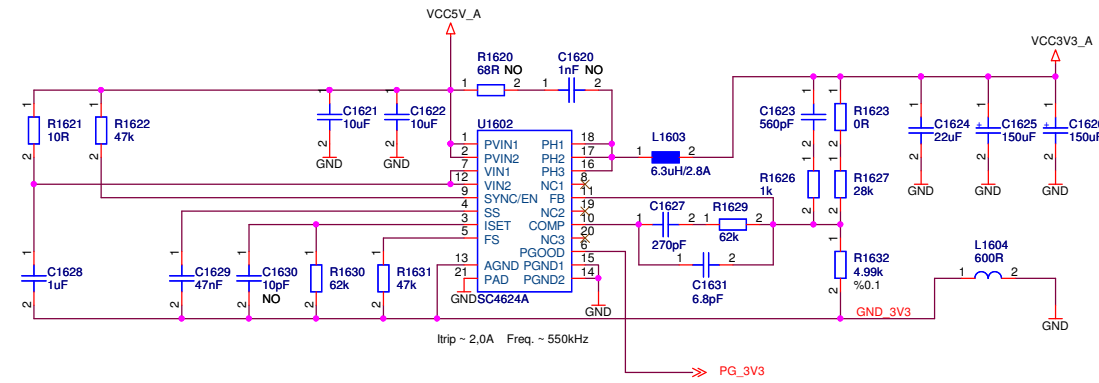
1.5V and 3.3V Power Generation



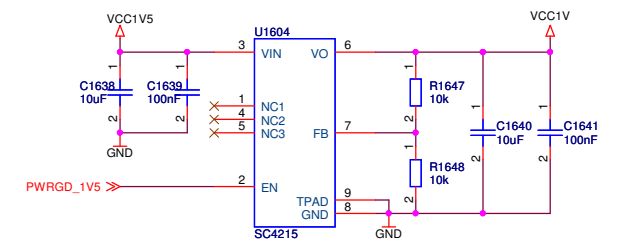
ATX / LAB Switch



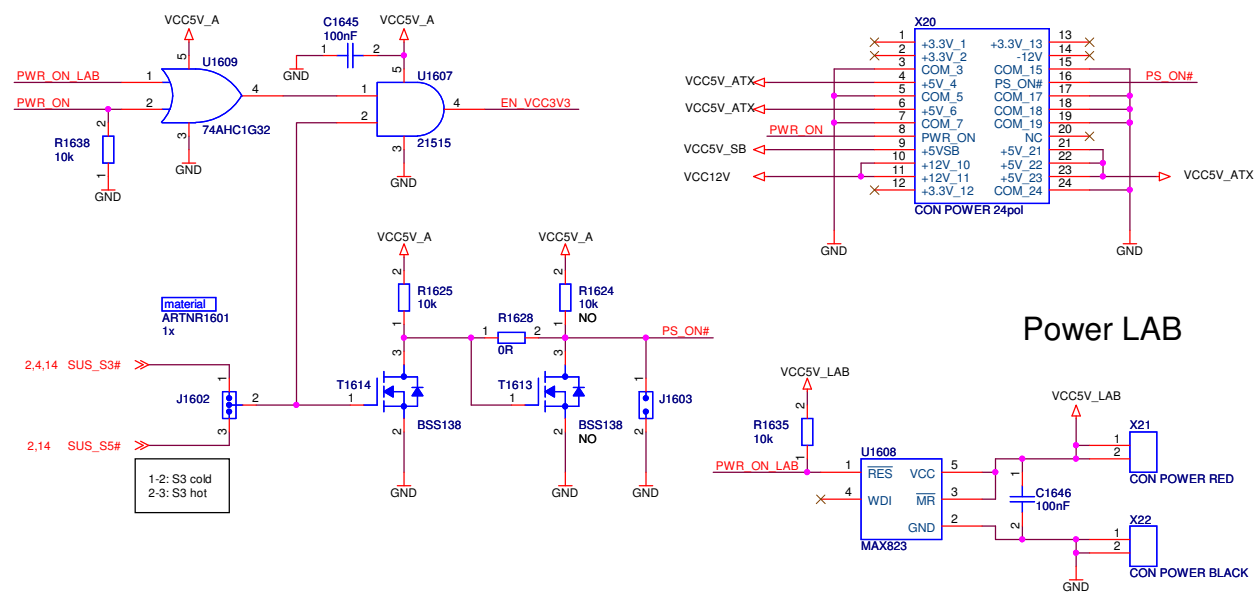
3.3V ALWAYS ON Power Generation



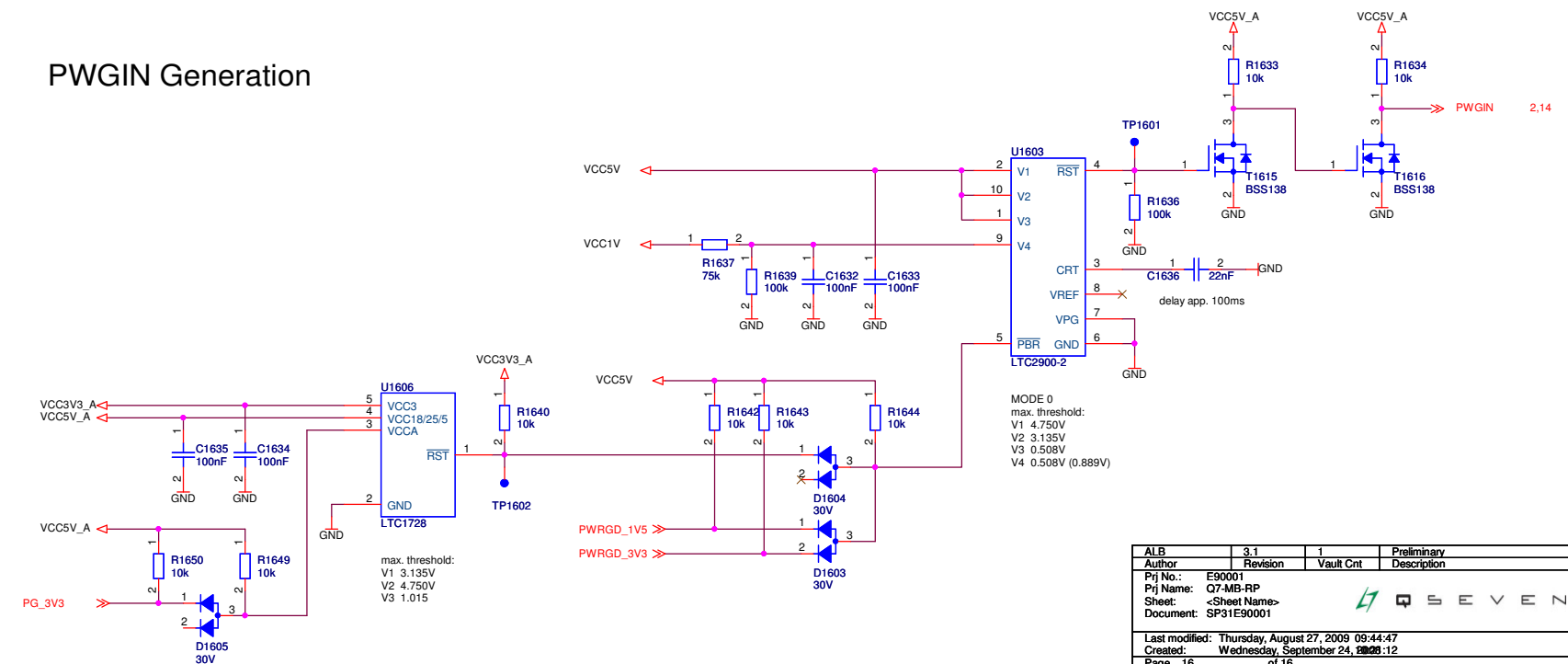
1.0V Power Generation



Power ATX



PWGIN Generation



ALB	3.1	1	Preliminary
Author	Revision	Vault Cnt	Description
Pj No.:	E9001		
Pj Name:	Q7-MB-RP		
Sheet:	<Sheet Name>		
Document:	SP31E9001		
Last modified: Thursday, August 27, 2009 09:44:47			
Created: Wednesday, September 24, 2008 12:00:12			
Page 16 of 16			