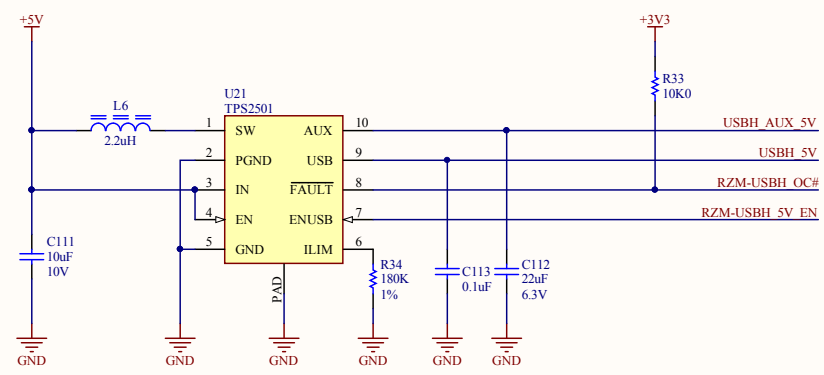
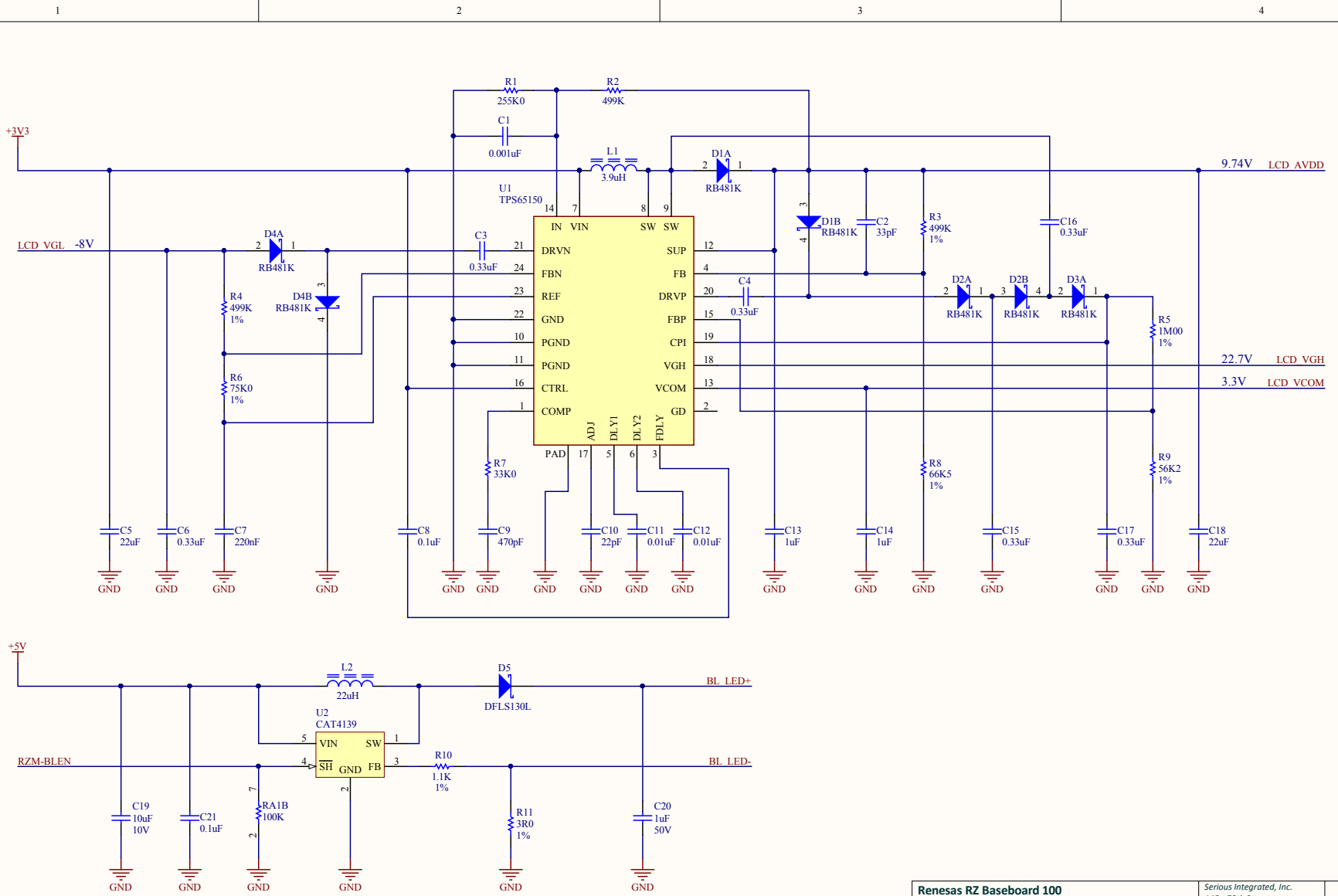
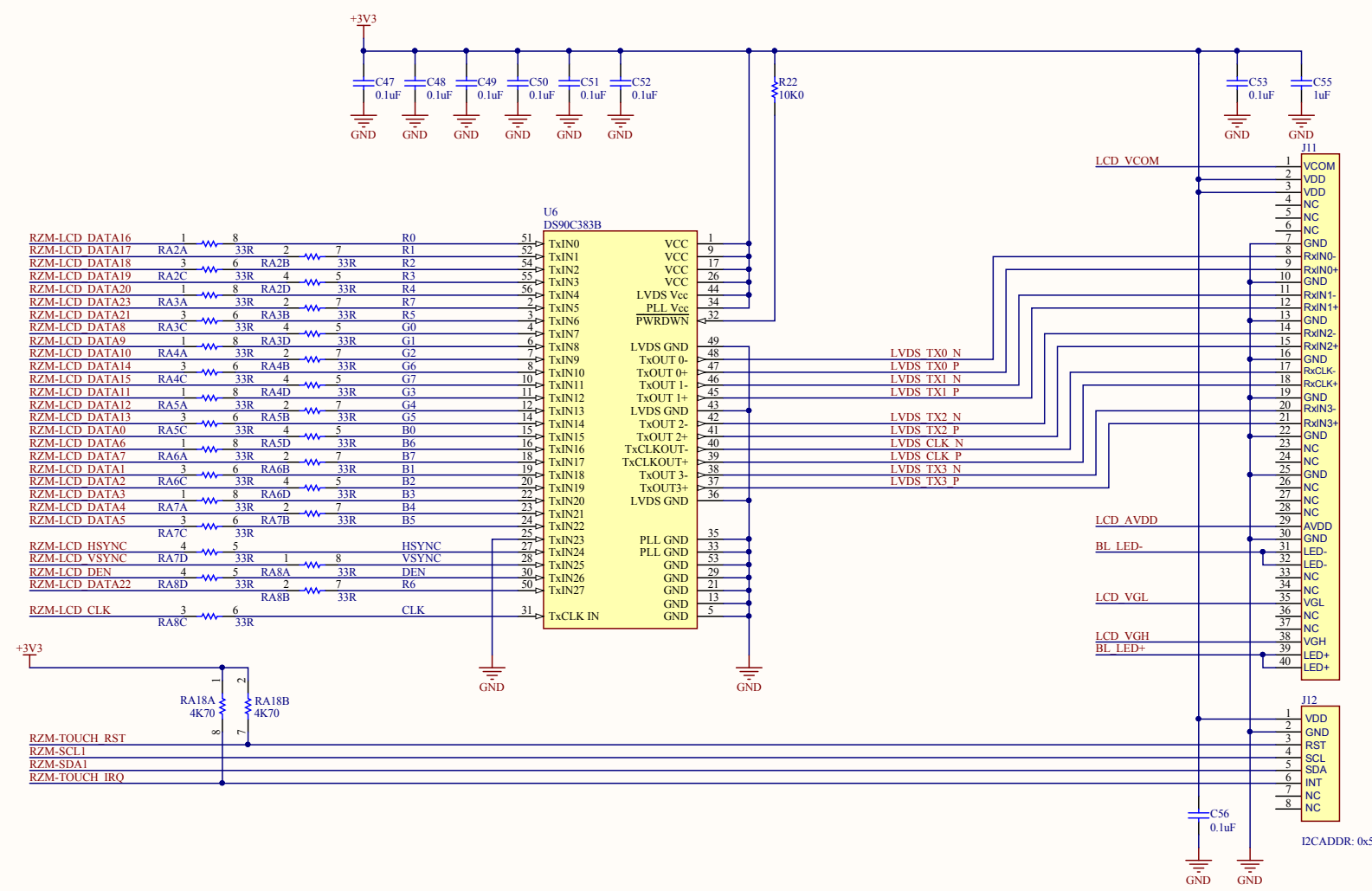


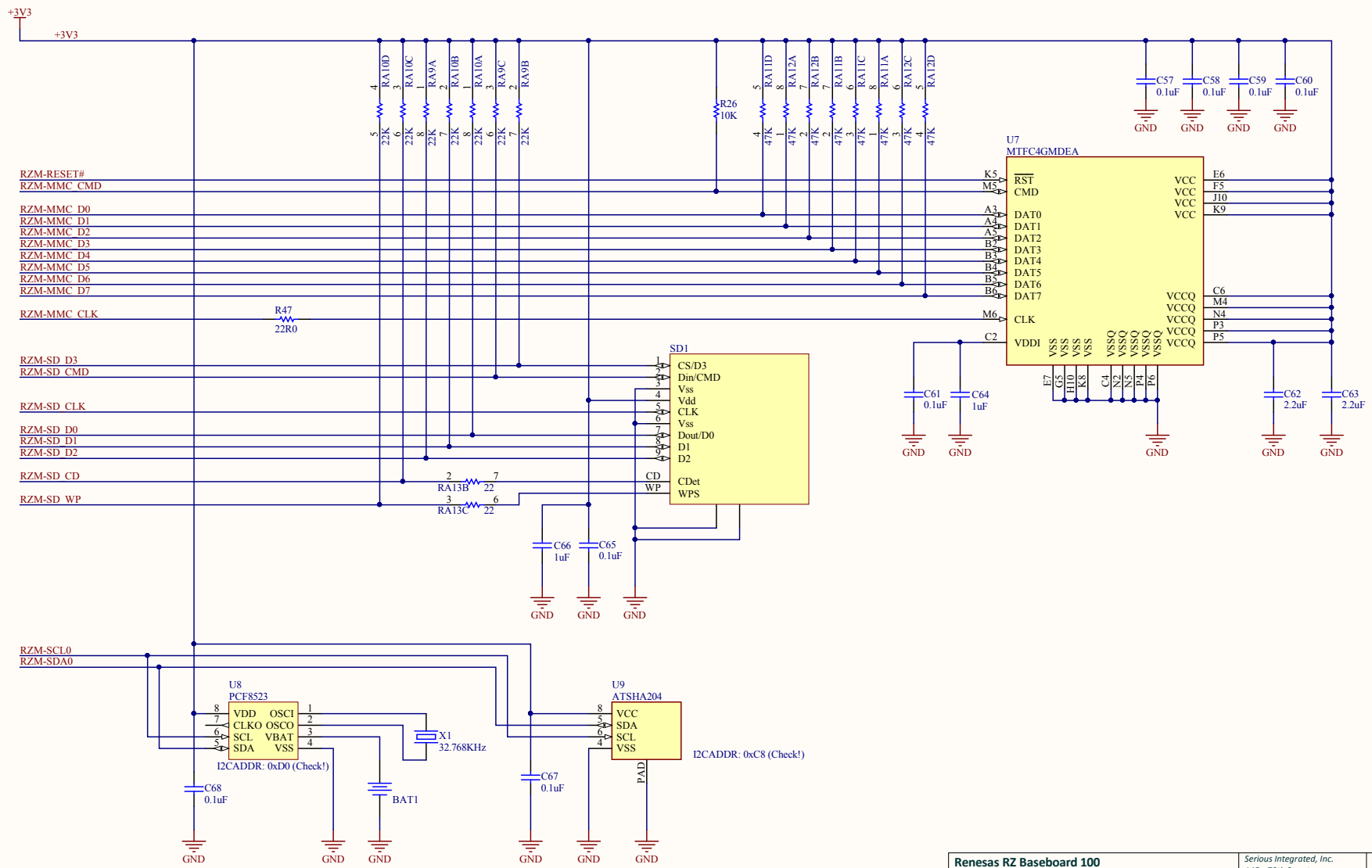
Program for Mode 0
 Vout1 = 1.8000V
 Vout2 = 3.3000V
 PORB = PG1 & PG2



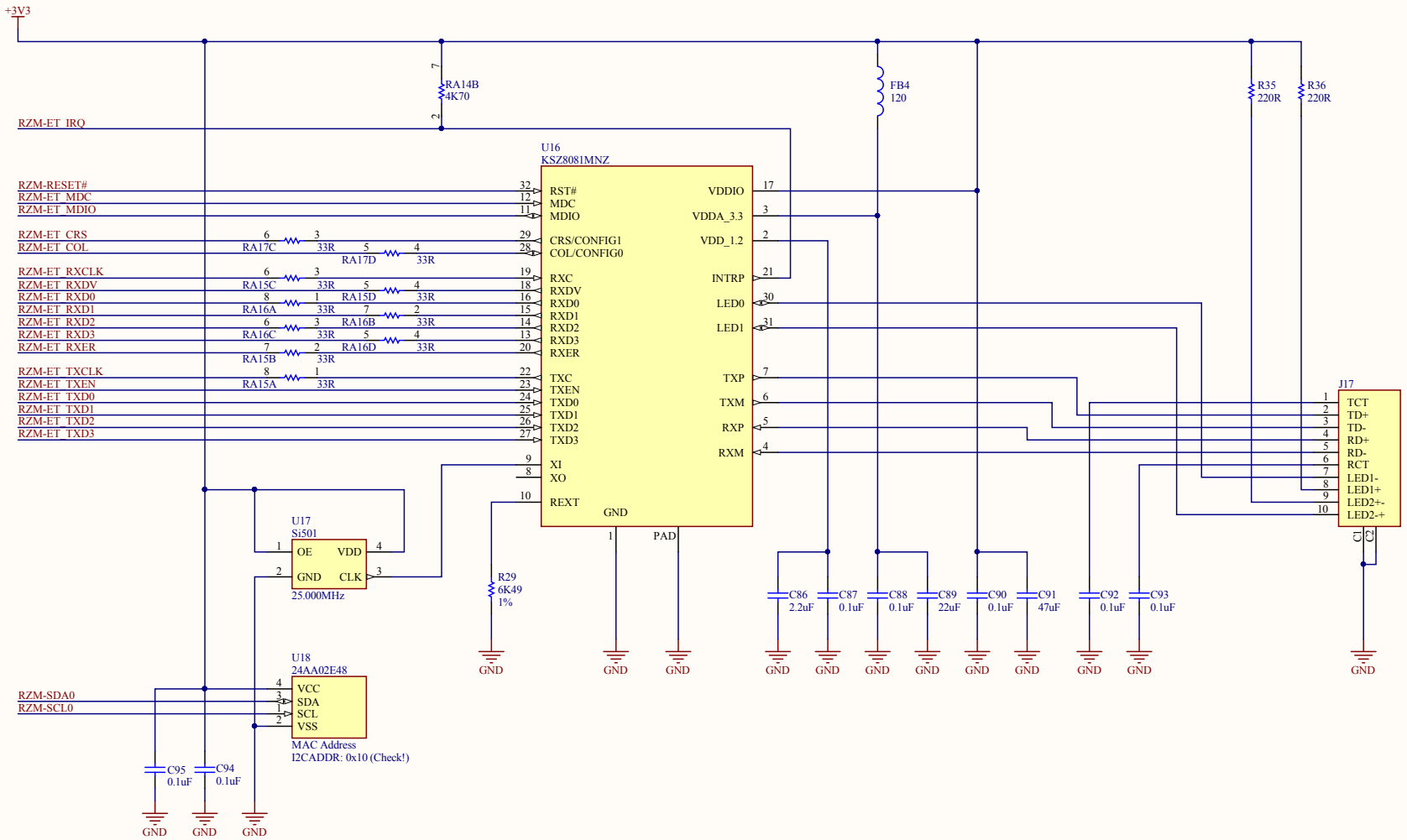


Renesas RZ Baseboard 100		Serious Integrated, Inc.		
TFT LCD Power Supplies, Backlight Booster		145 s 79th Street		
Author: Jorge Amodio	Revision: 02	Chandler, AZ 85226		
Date: 4/15/2015	Time: 4:01:09 PM	USA		
File: RZB100_02-LCD_Power.SchDoc	Sheet 2 of 12	www.seriousintegrated.com		





Renesas RZ Baseboard 100		Serious Integrated, Inc. 145 s 79th Street Chandler, AZ 85226		
eMMC Memory, SD Card, EEPROM, RTCC, Switches		USA		
Author: Jorge Amodio	Revision: 02	www.seriousintegrated.com		
Date: 4/15/2015	Time: 4:01:10 PM	Sheet 4 of 12		
File: r28100_02-MMC-SD-RTC.SchDoc				



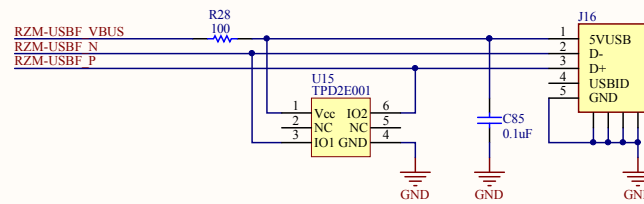
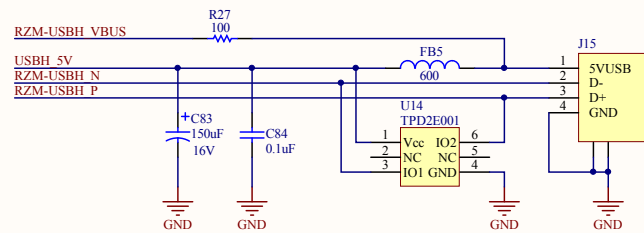
Renesas RZ Baseboard 100
10/100 BaseT Ethernet Interface

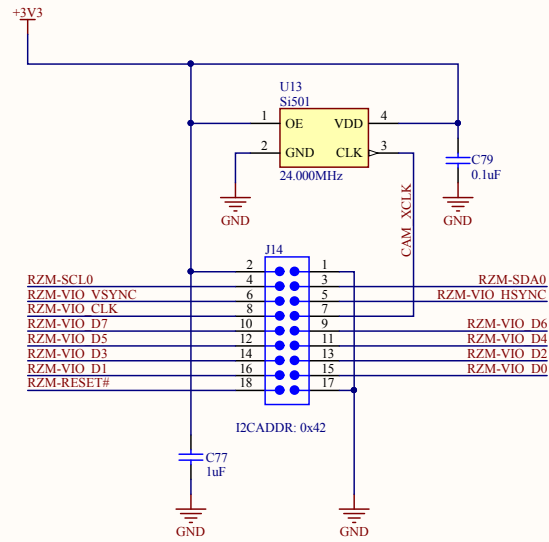
Author: Jorge Amodio
Date: 4/15/2015 Time: 4:01:10 PM
File: r28100_02-Ethernet.SchDoc

Revision: 02
Sheet 5 of 12

Serious Integrated, Inc.
145 s 79th Street
Chandler, AZ 85226
USA
www.seriousintegrated.com







Renesas RZ Baseboard 100
Camera/Image Capture

Author: Jorge Amodio

Date: 4/15/2015 Time: 4:01:10 PM

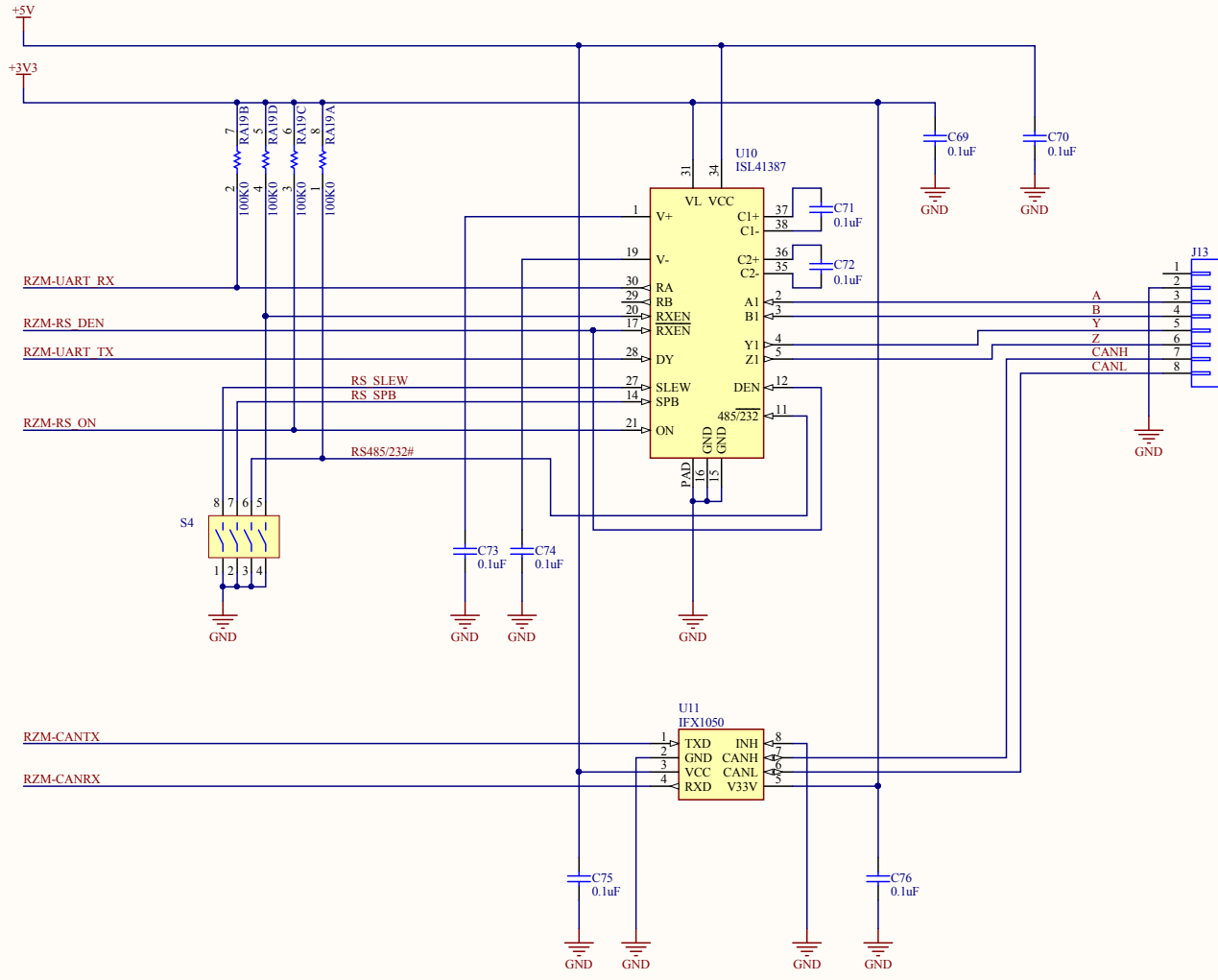
File: RZB100_02-Camera.SchDoc

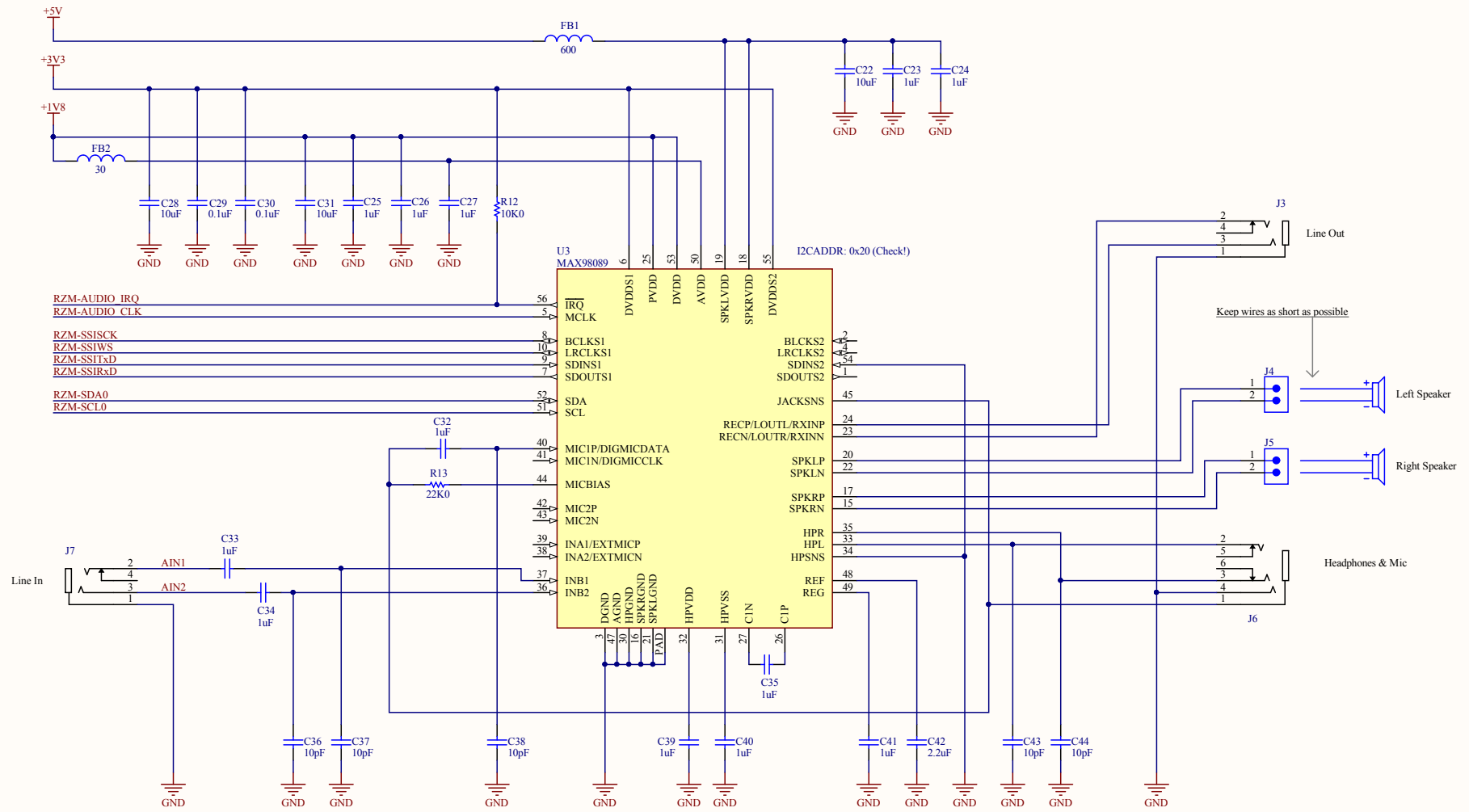
Revision: 02

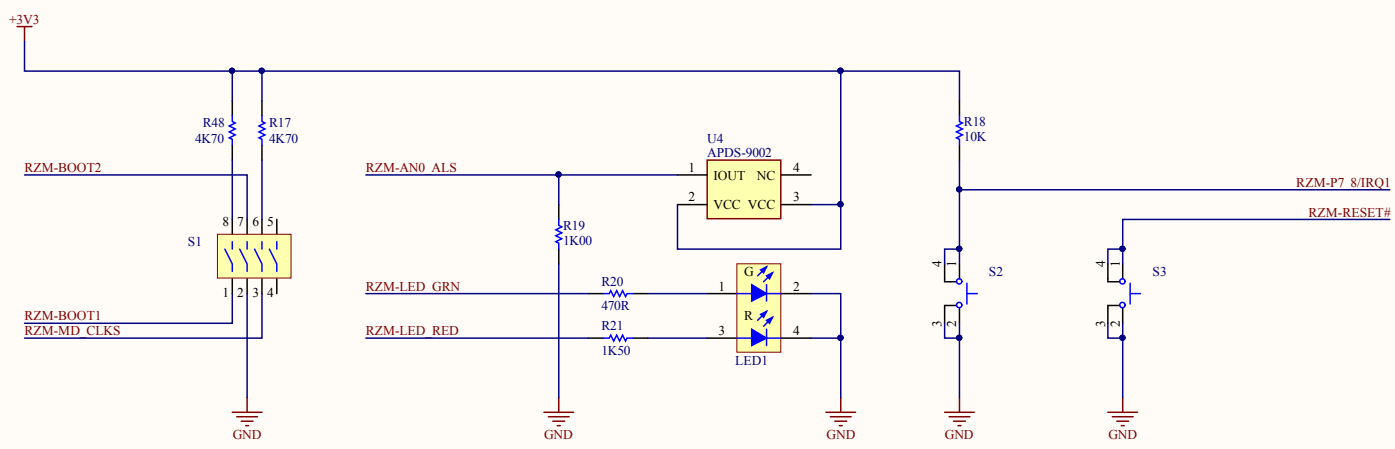
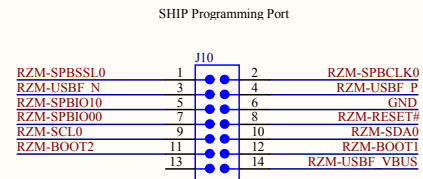
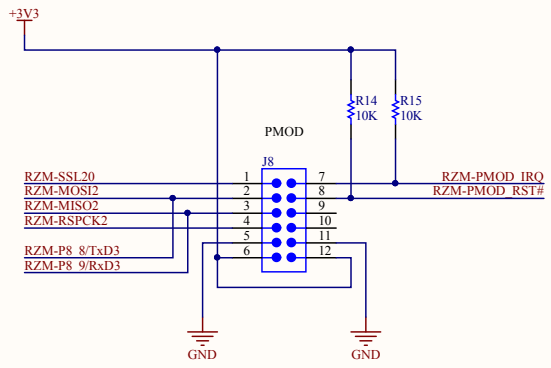
Sheet 7 of 12

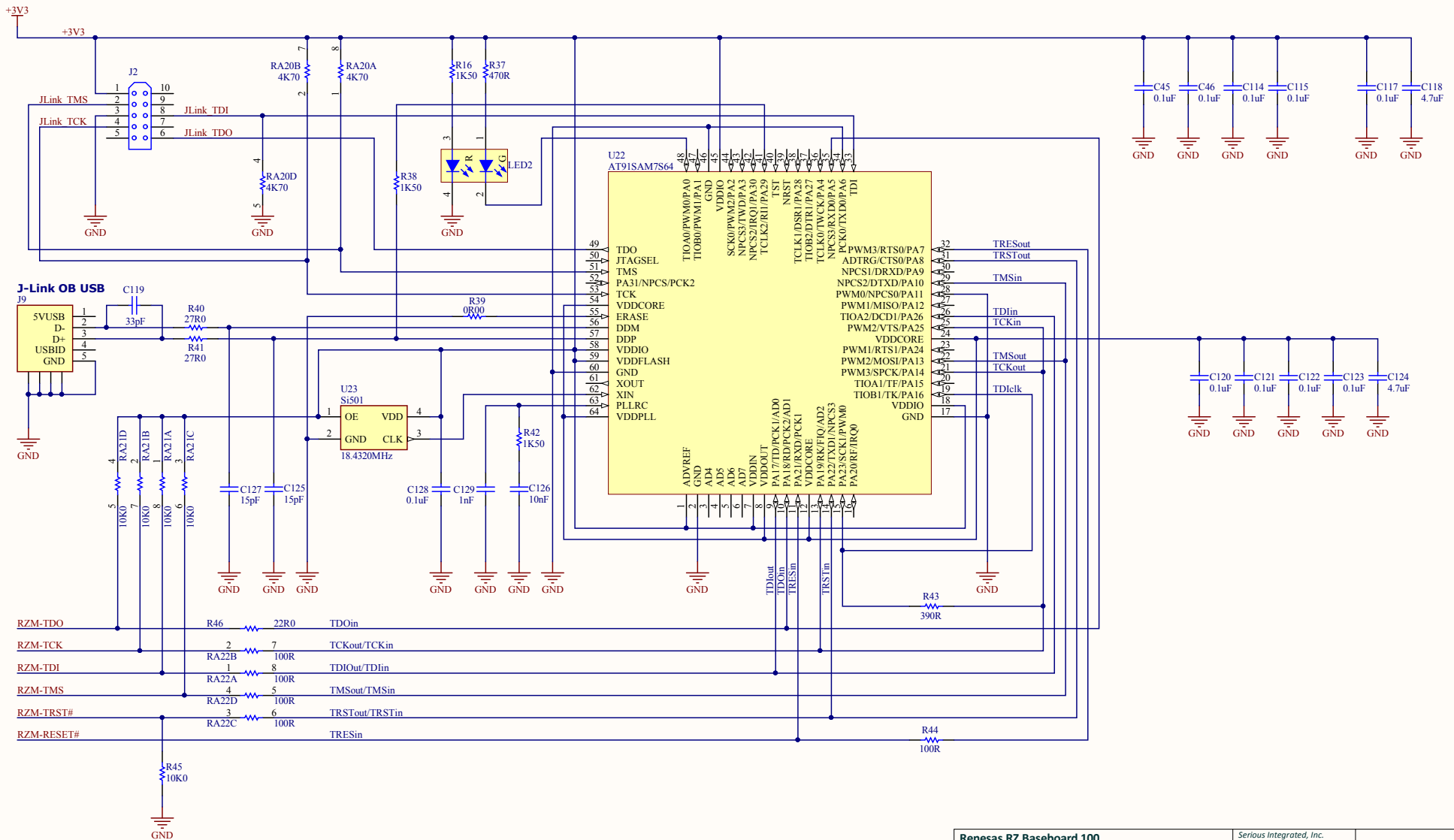
Serious Integrated, Inc.
145 s 79th Street
Chandler, AZ 85226
USA
www.seriousintegrated.com











Renesas RZ Baseboard 100
 JTAG, Segger J-Link OB

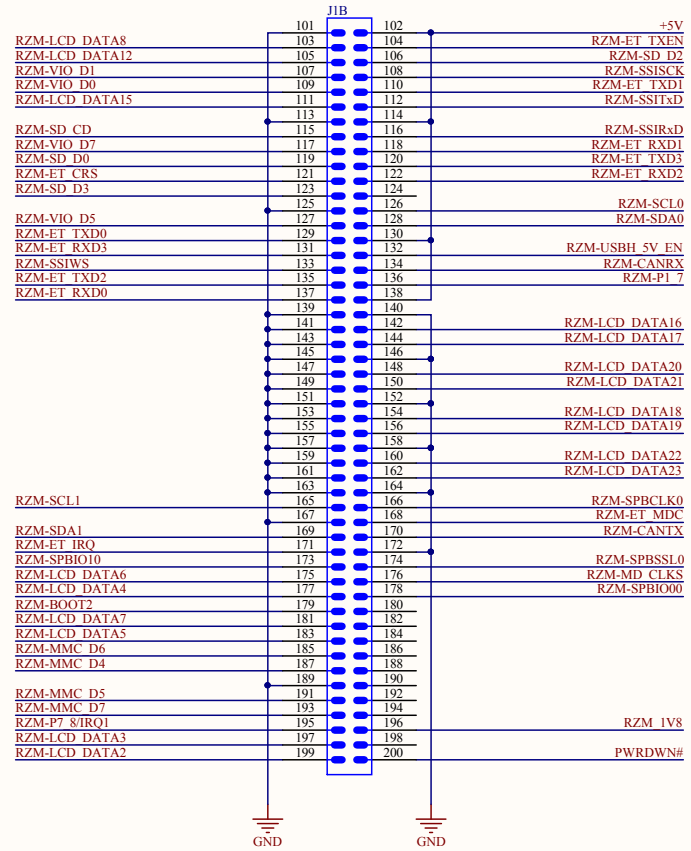
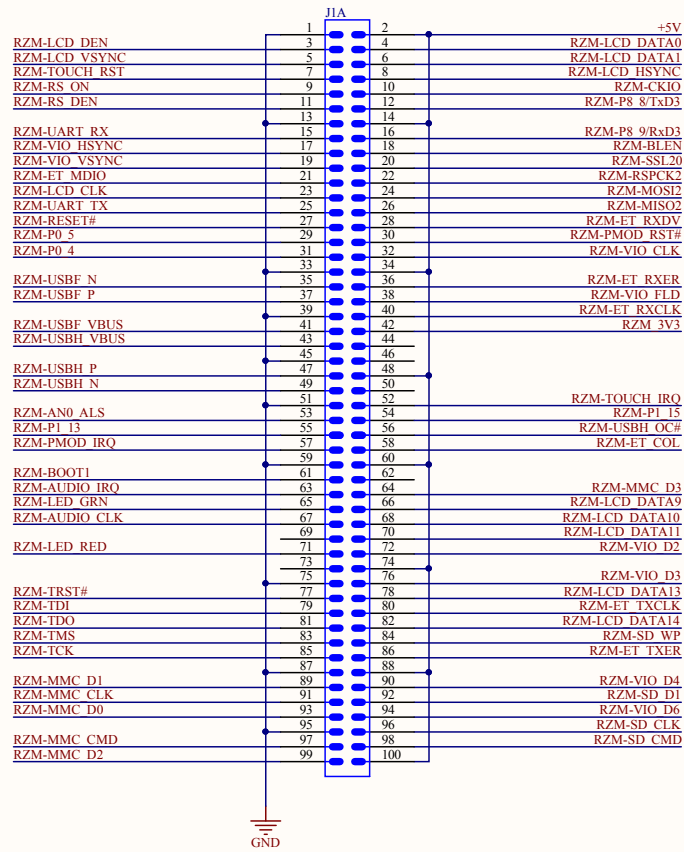
Author: Jorge Amodio
 Date: 4/15/2015 Time: 4:01:10 PM
 File: RZB100_02-JTAG-JLink-SchDoc

Revision: 02
 Sheet 11 of 12

Serious Integrated, Inc.
 145 s 79th Street
 Chandler, AZ 85226
 USA
www.seriousintegrated.com



Board to Board connections via DDR2 SODIMM Socket



○ ○ ○ ○ ○ ○
S01 S02 S03 S04 S05 S06

Renesas RZ Baseboard 100		Serious Integrated, Inc.		
RZM100-RZB100 Interconnect		145 s 79th Street		
Author: Jorge Amodio	Revision: 02	Chandler, AZ 85226		
Date: 4/15/2015	Time: 4:01:10 PM	USA		
File: RZB100_02-Connectors.SchDoc		Sheet 12of 12	www.seriousintegrated.com	