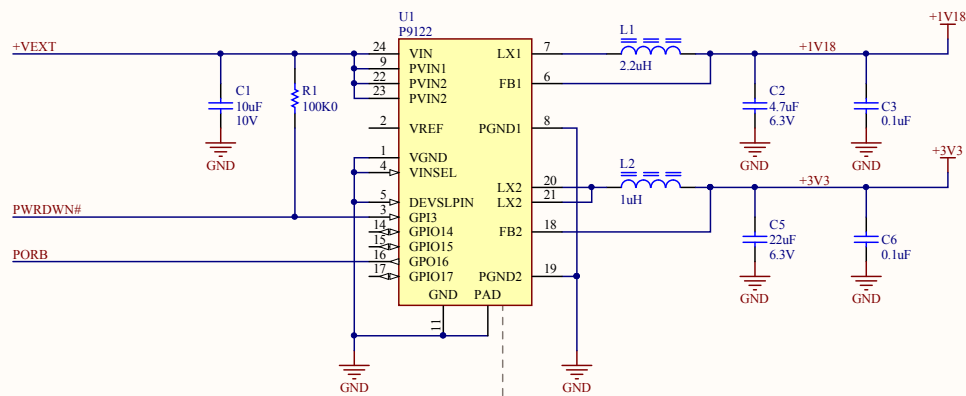
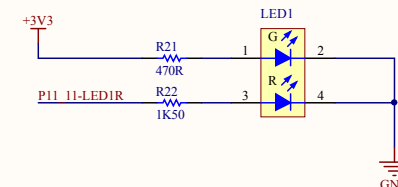
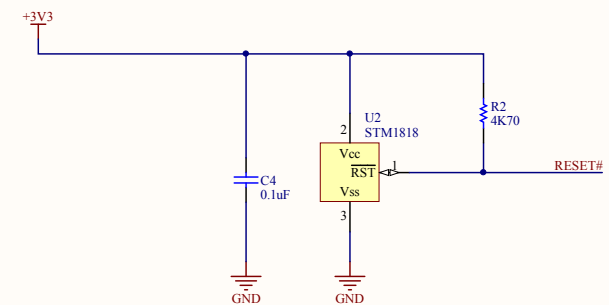
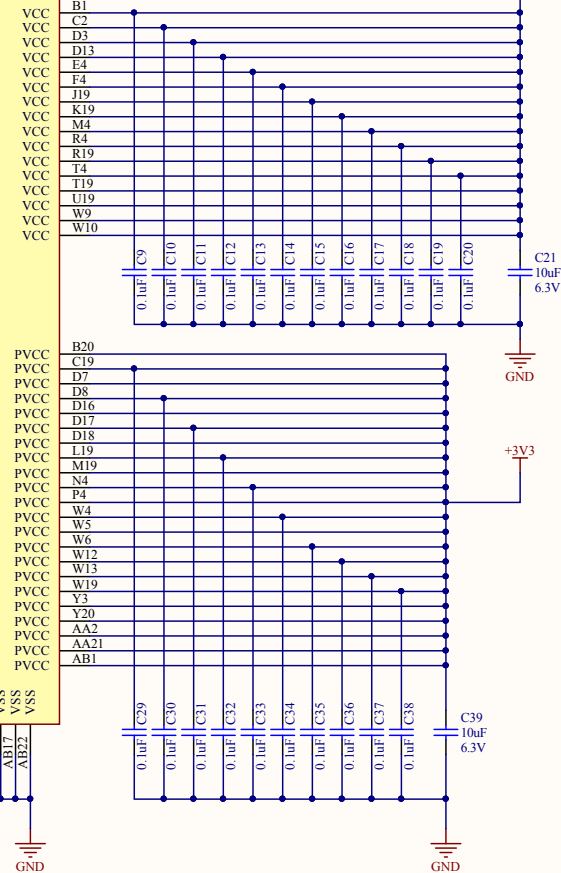
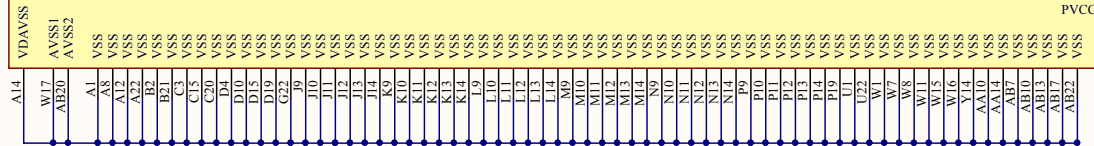
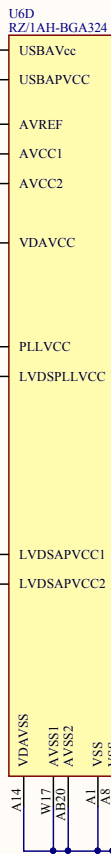
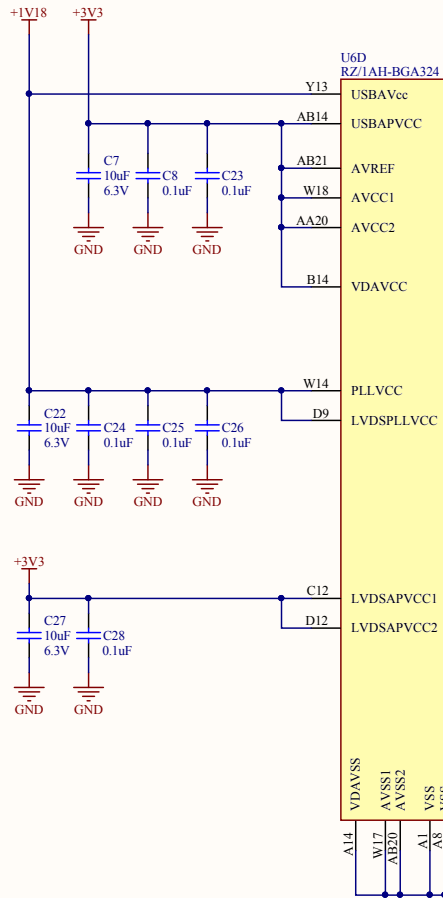




Program for Mode 2
 Vout1 = 1.1750V
 Vout2 = 3.3000V
 Buck1->4ms->Buck2 sequence
 PORB = PG1 & PG2





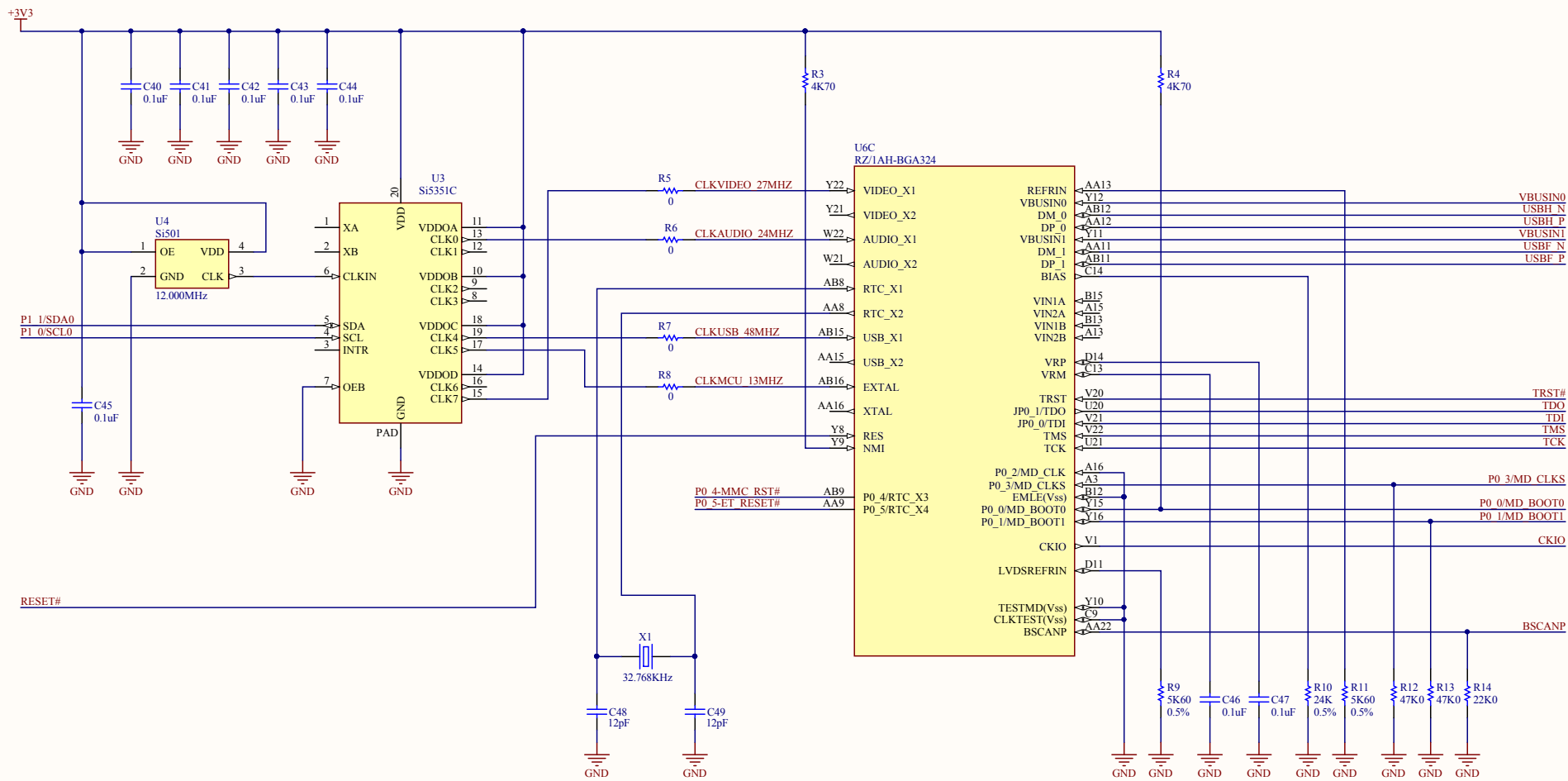
Renesas RZ Module 100
MCU Power block

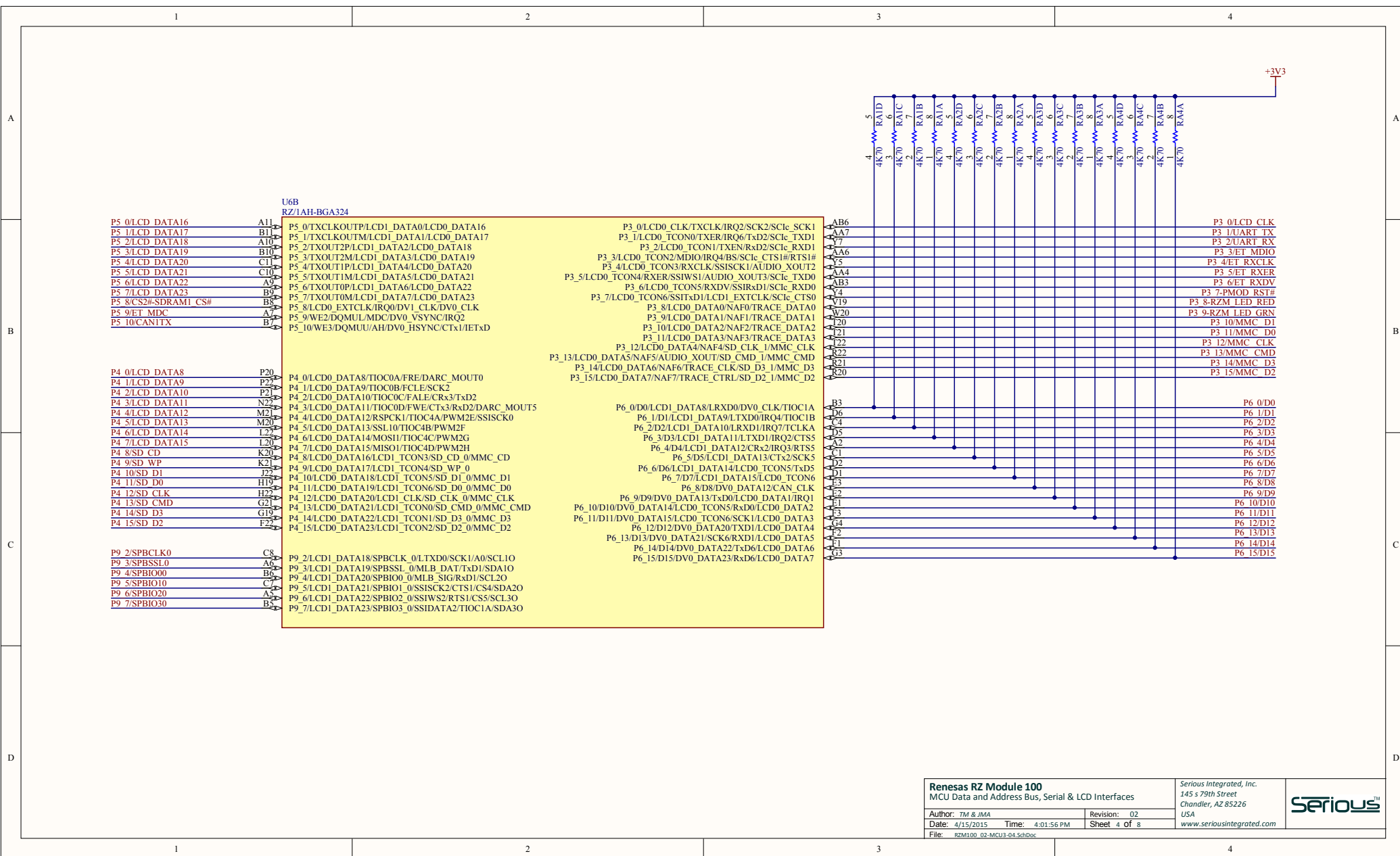
Author: TM & JMA
Date: 4/15/2015
Time: 4:01:56 PM
File: RZM100_02-MCU1-02.SchDoc

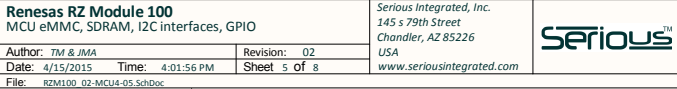
Revision: 02
Sheet 2 of 8

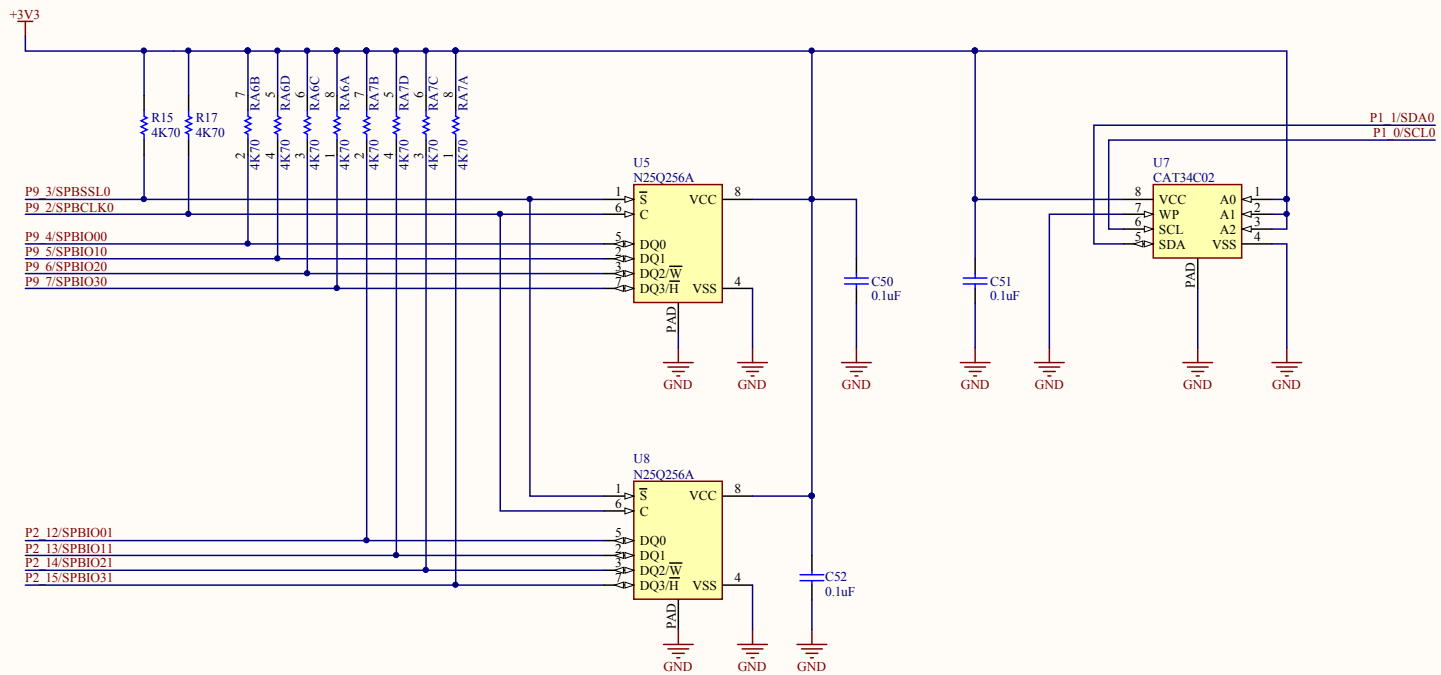
Serious Integrated, Inc.
145 s 79th Street
Chandler, AZ 85226
USA
www.seriousintegrated.com











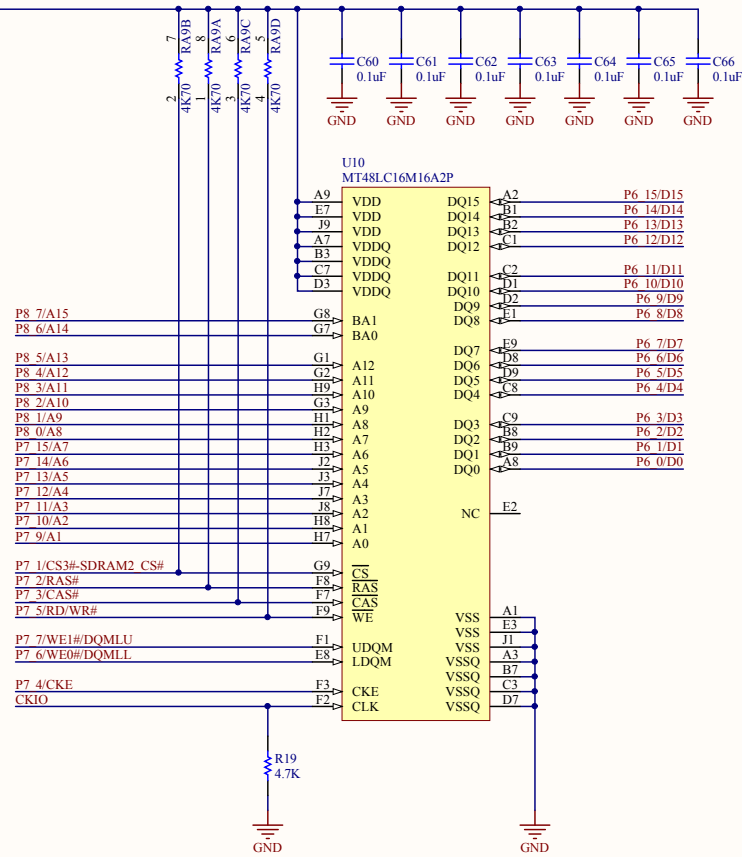
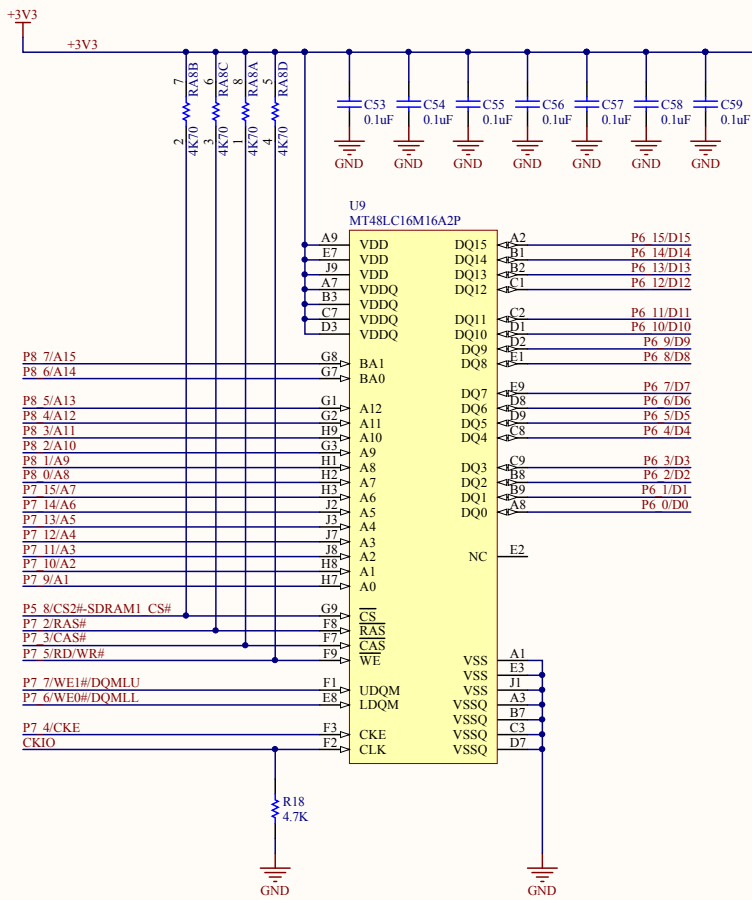
Renesas RZ Module 100 QSPI FLASH and EEPROM

Author: TM & JMA
Date: 4/15/2015
Time: 4:01:56 PM
File: RZM100_02-FLASH-06.SchDoc

Revision: 02
Sheet 6 of 8

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Renesas RZ Module 100 SDRAM

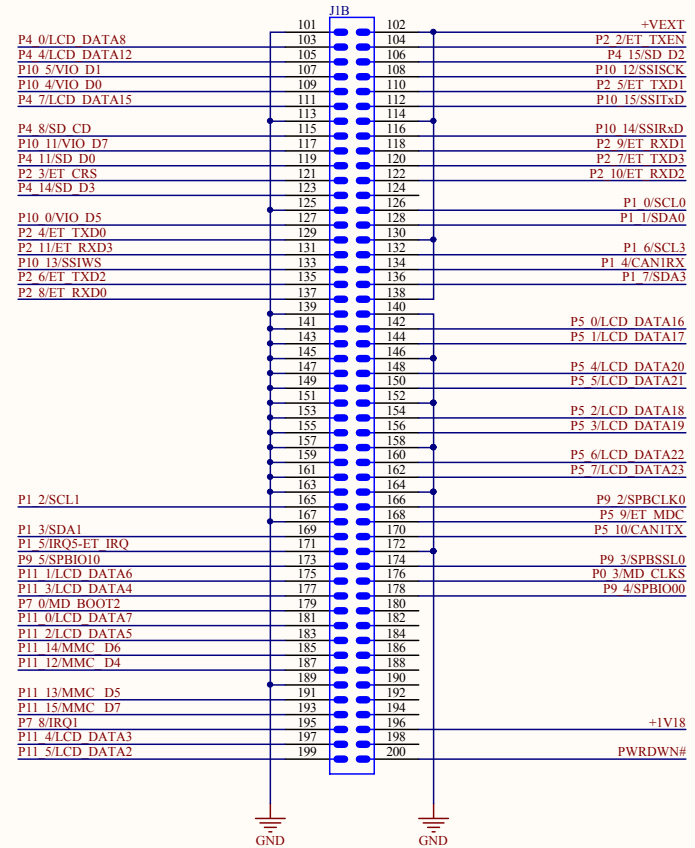
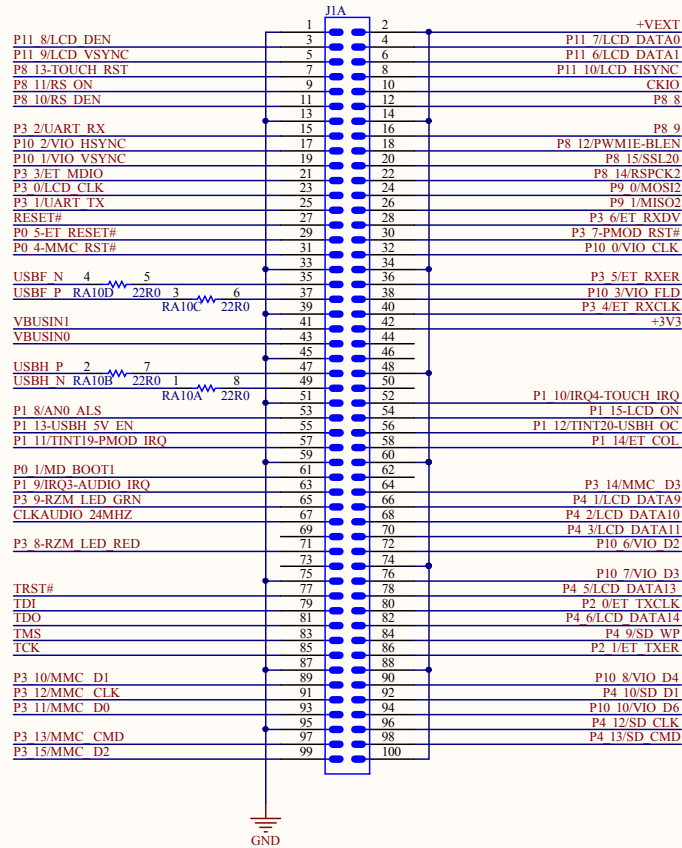
Author: TM & JMA
Date: 4/15/2015
Time: 4:01:56 PM
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Revision: 02
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SERIOUSTM

Board to Board connections via PCB Edge 200-pin matching DDR2 SODIMM Socket



Renesas RZ Module 100 Board to Board Connections

Author: TM & JMA
Date: 4/15/2015
Time: 4:01:56 PM
File: RZM100_02-Connectors-08-SchDoc

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