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REVISION HISTORY:

V1.0 – 14/07/2015

V1.1 – 02/10/2015

V1.2 – 06/10/2015

V1.2c – 29/10/2015

Raspberry Pi

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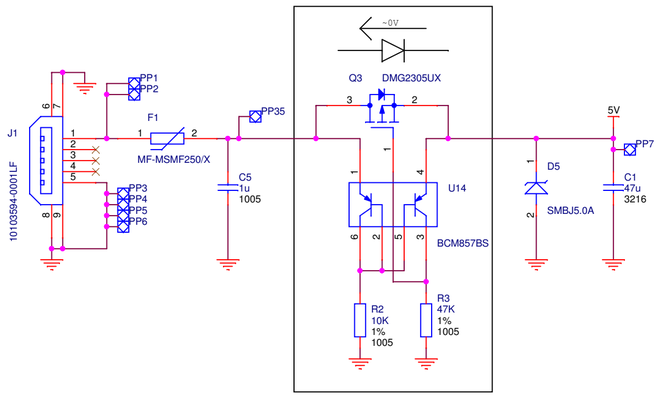
Title: Raspberry Pi 3 Model B		Drawn By: James Adams	
Size: A3	Ref: RPI-3B		Rev: 1.2c
Date: Thursday, October 29, 2015	Sheet 1 of 7		



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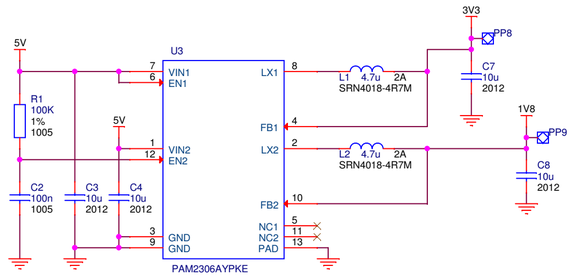

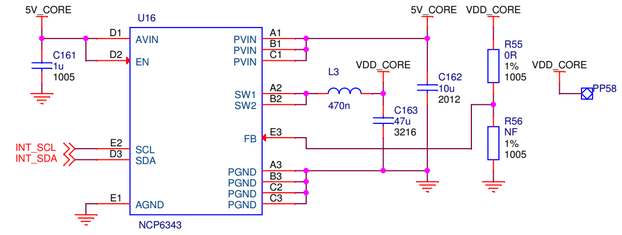

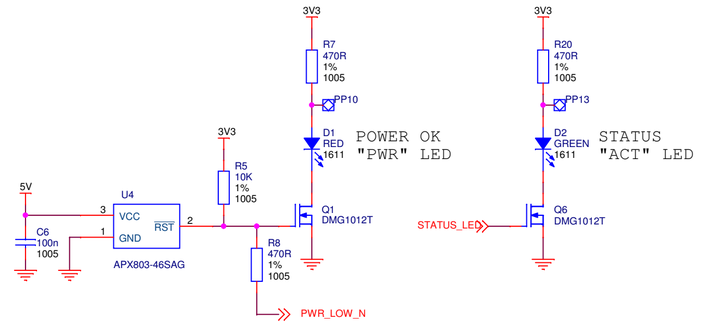

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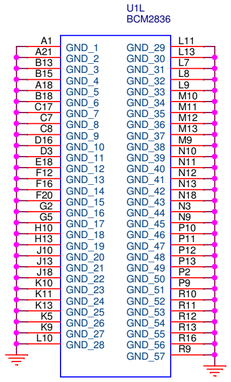

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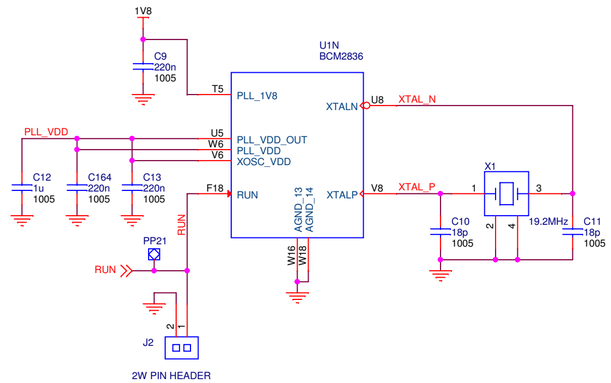

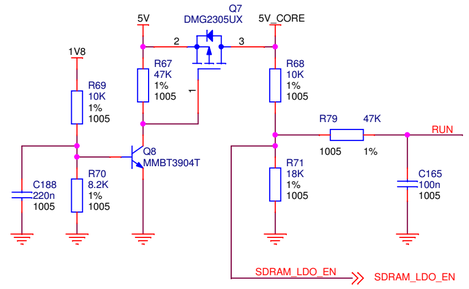

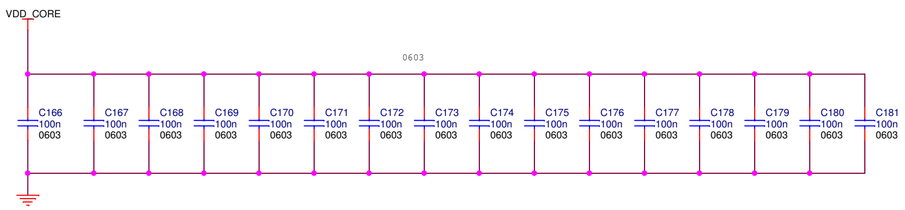

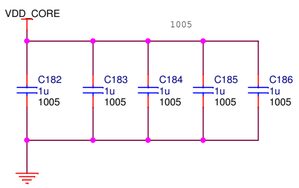

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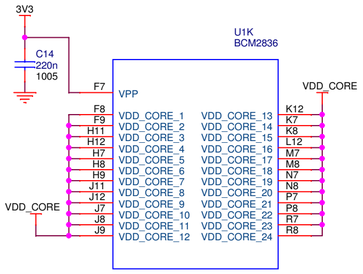

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Title	Raspberry Pi 3 Model B	Drawn By	James Adams
Size	A2	Ref	RPI-3B
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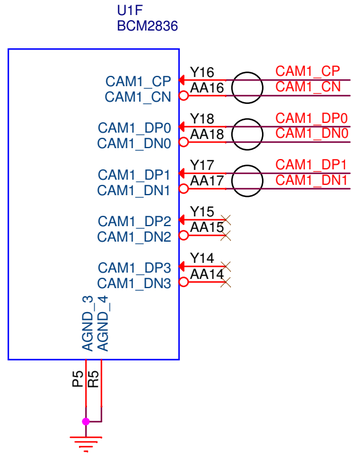

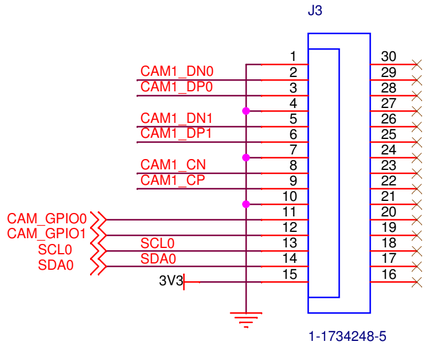

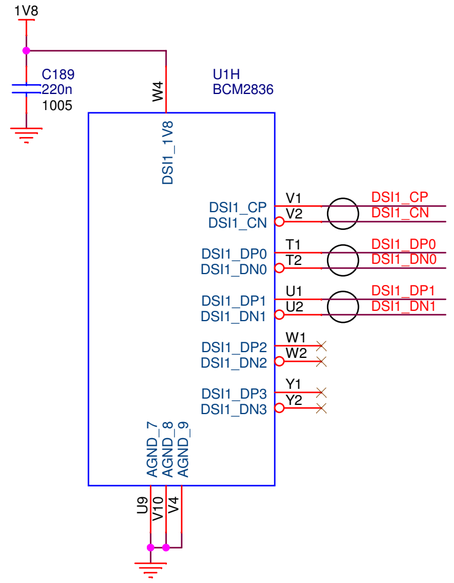

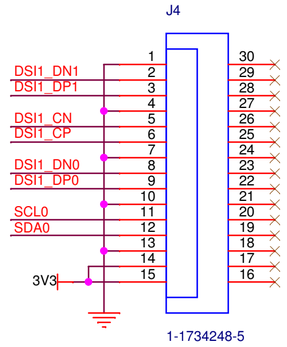

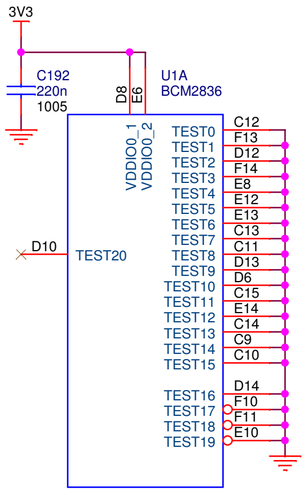

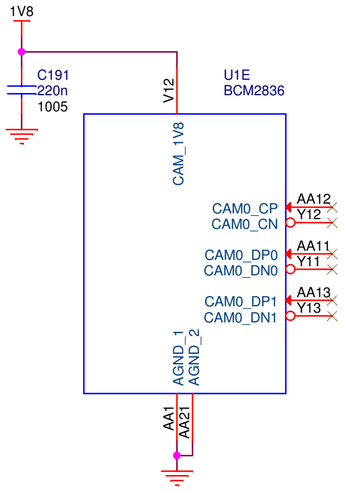

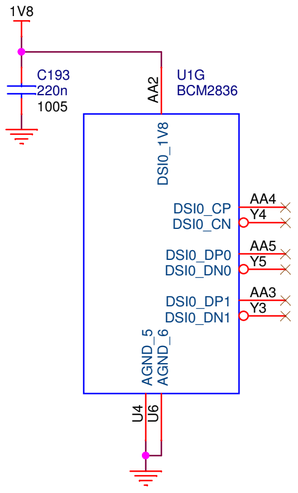

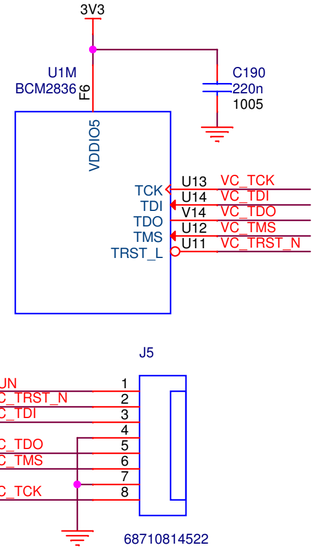

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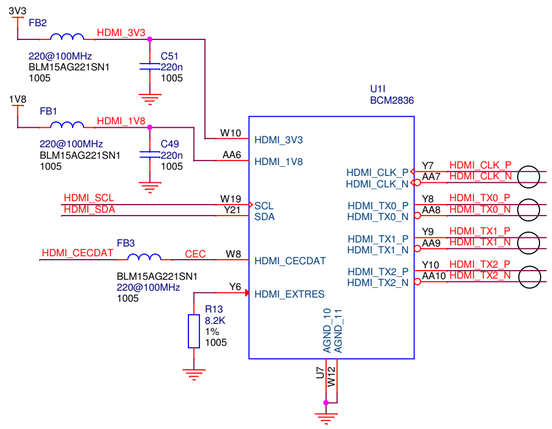
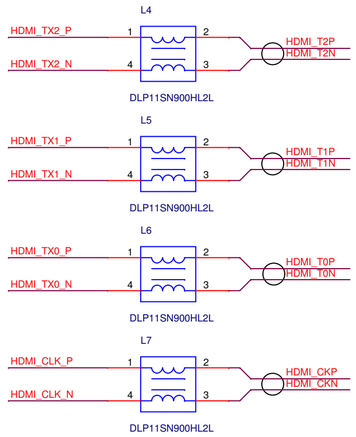
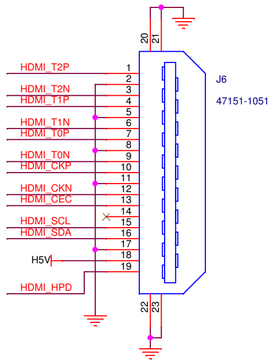
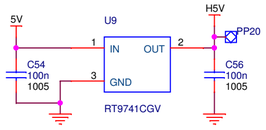
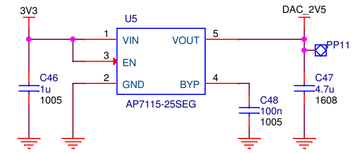
Route ringed signals as matched length 100R differential pairs

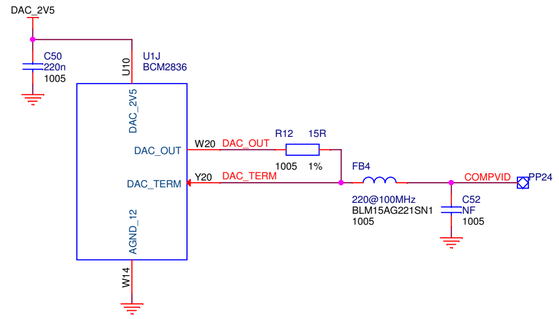


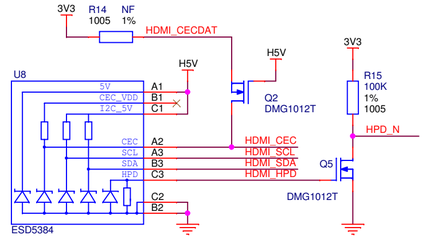


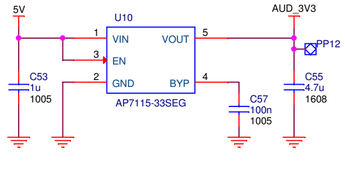


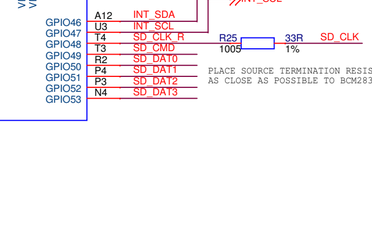


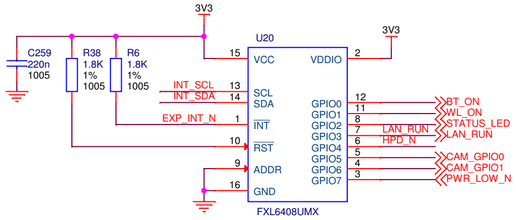


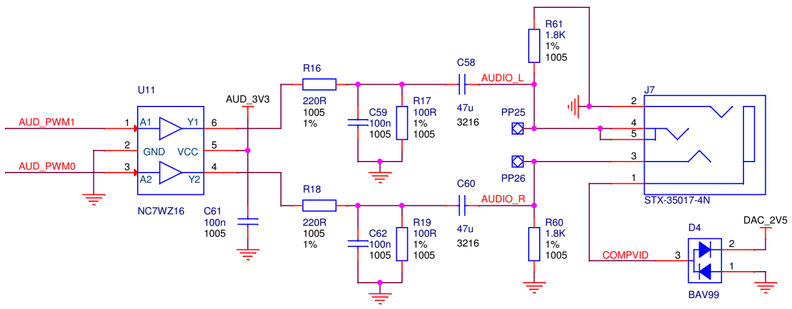


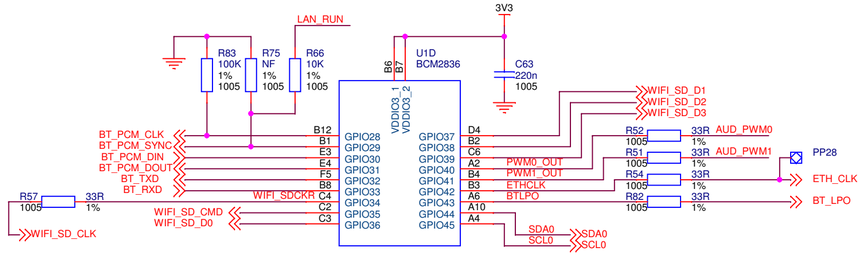












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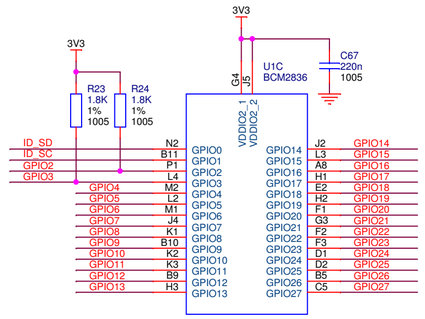
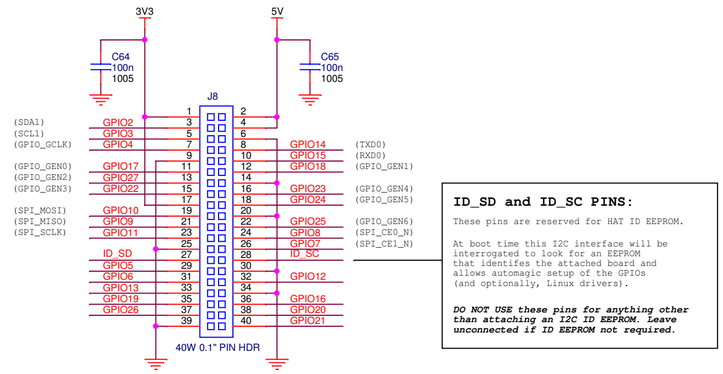


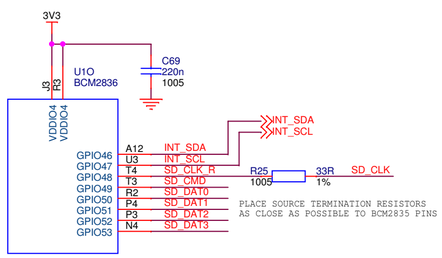


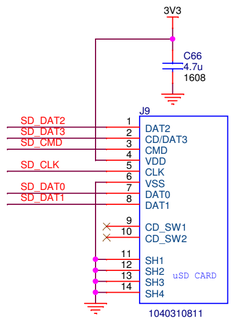
ID_SD and ID_SC PINS:

These pins are reserved for HAT ID EEPROM.

At boot time this I2C interface will be interrogated to look for an EEPROM that identifes the attached board and allows automagic setup of the GPIOs (and optionally, Linux drivers).

DO NOT USE these pins for anything other than attaching an I2C ID EEPROM. Leave unconnected if ID EEPROM not required.





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Size: A2	Ref: RPI-3B		Rev: 1.2c
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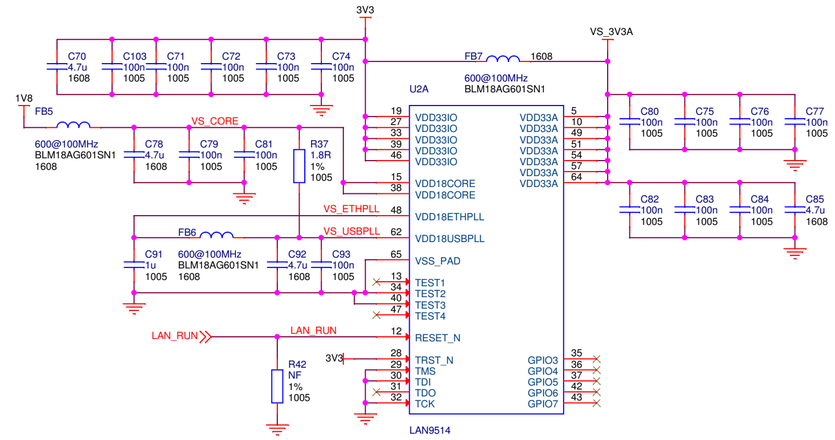
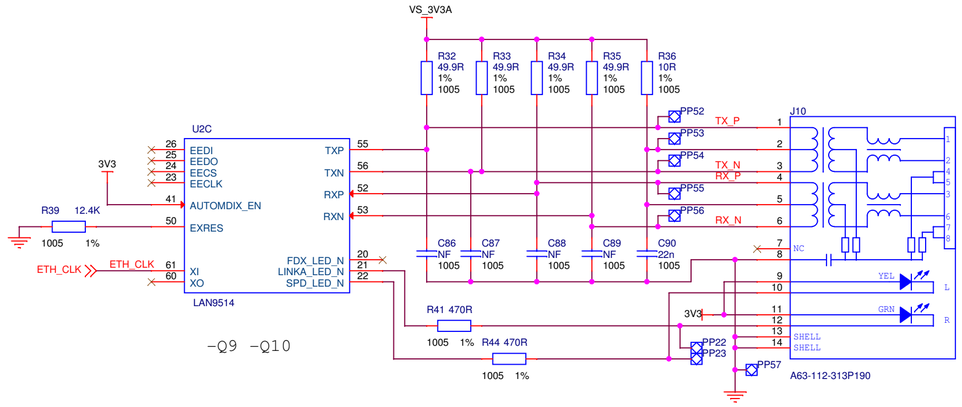
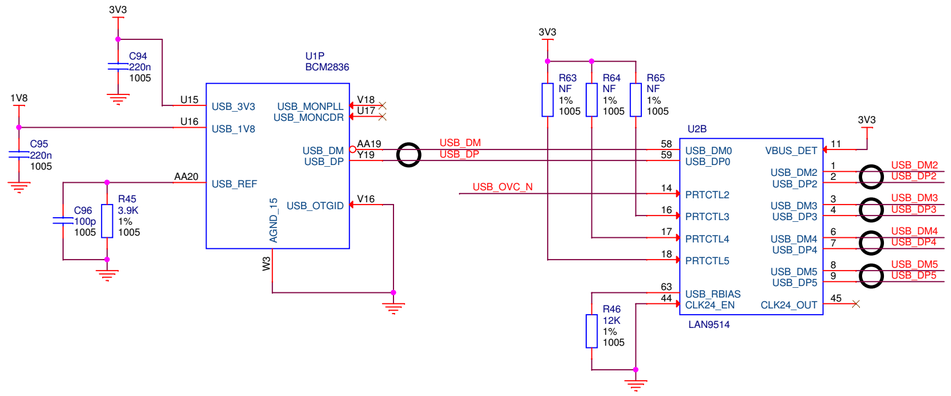
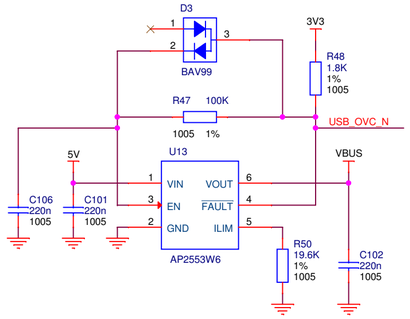
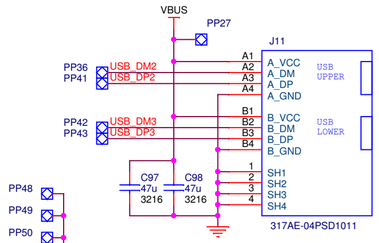


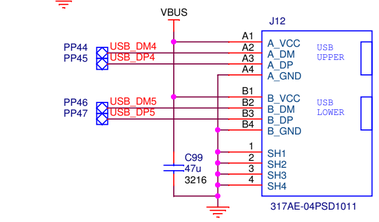


-Q9 -Q10









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Size: A2	Ref: RPI-3B		Rev: 1.2c
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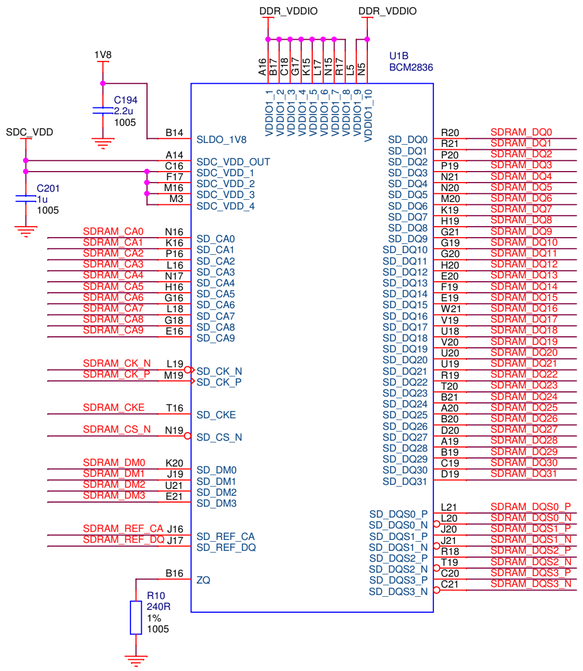
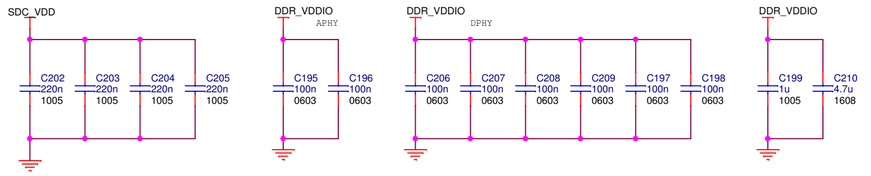
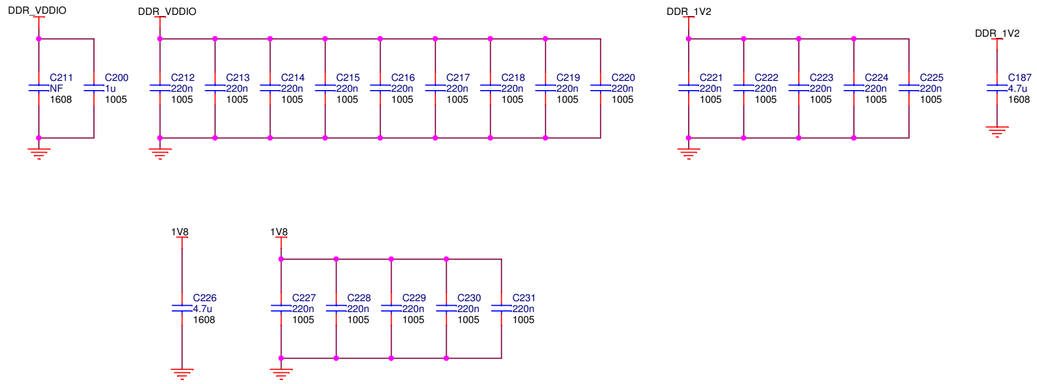
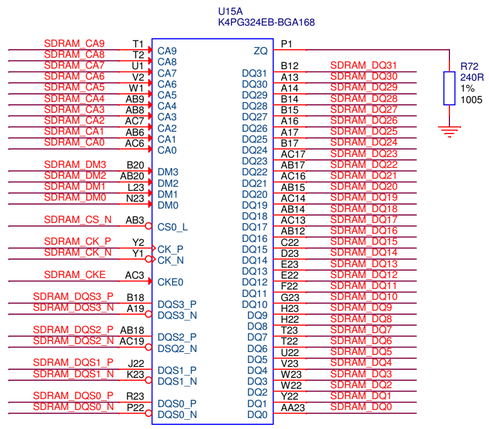


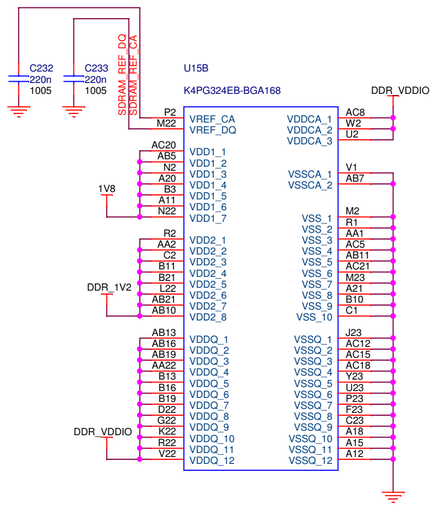
BCM2836 UNDERSIDE



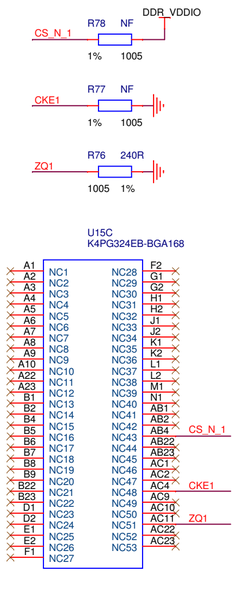
SDRAM UNDERSIDE

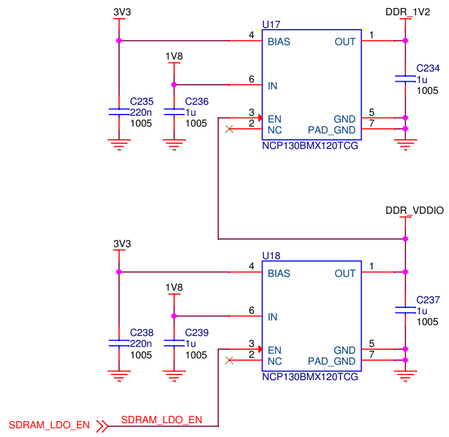






For 2 chip select memories, the following
NC pins change function...
AC11 = ZQ1
AB4 = CS1
AC4 = CKE1





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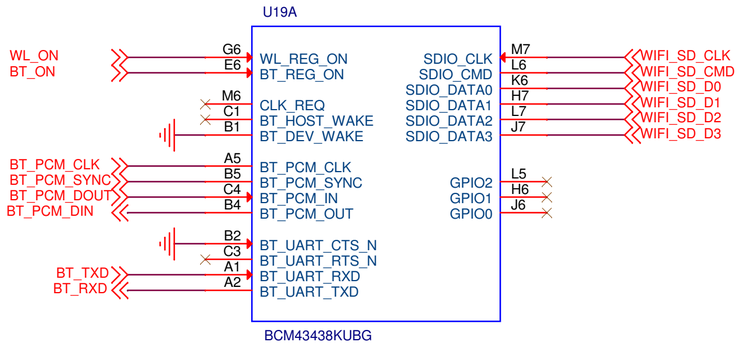
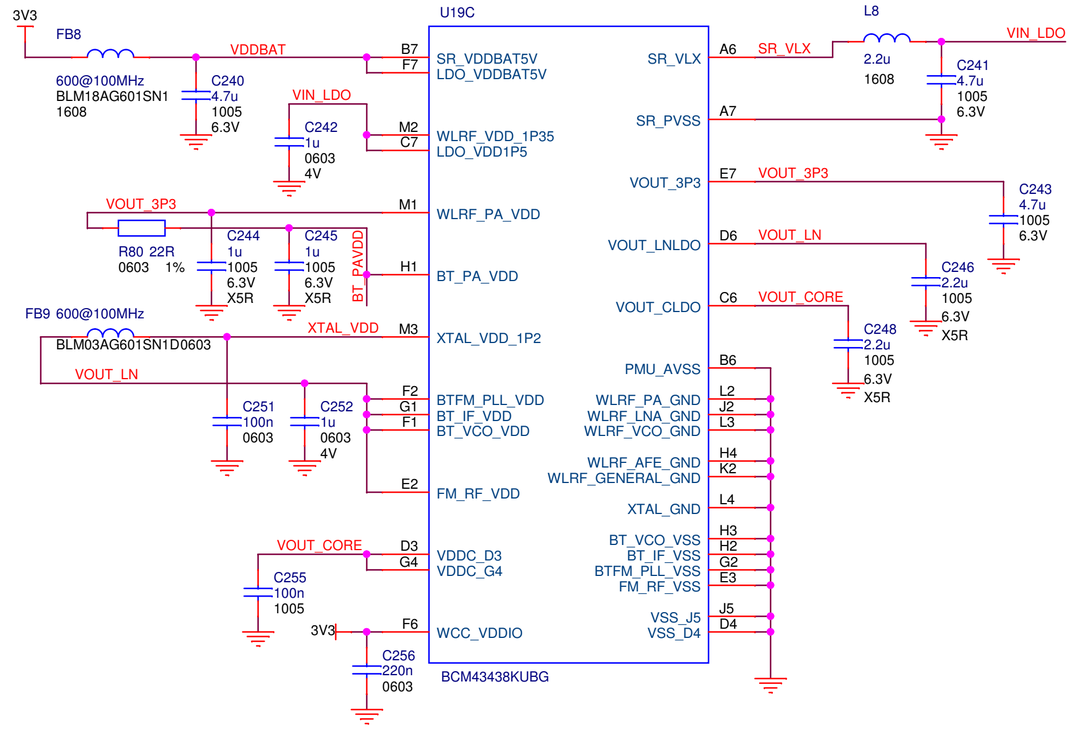
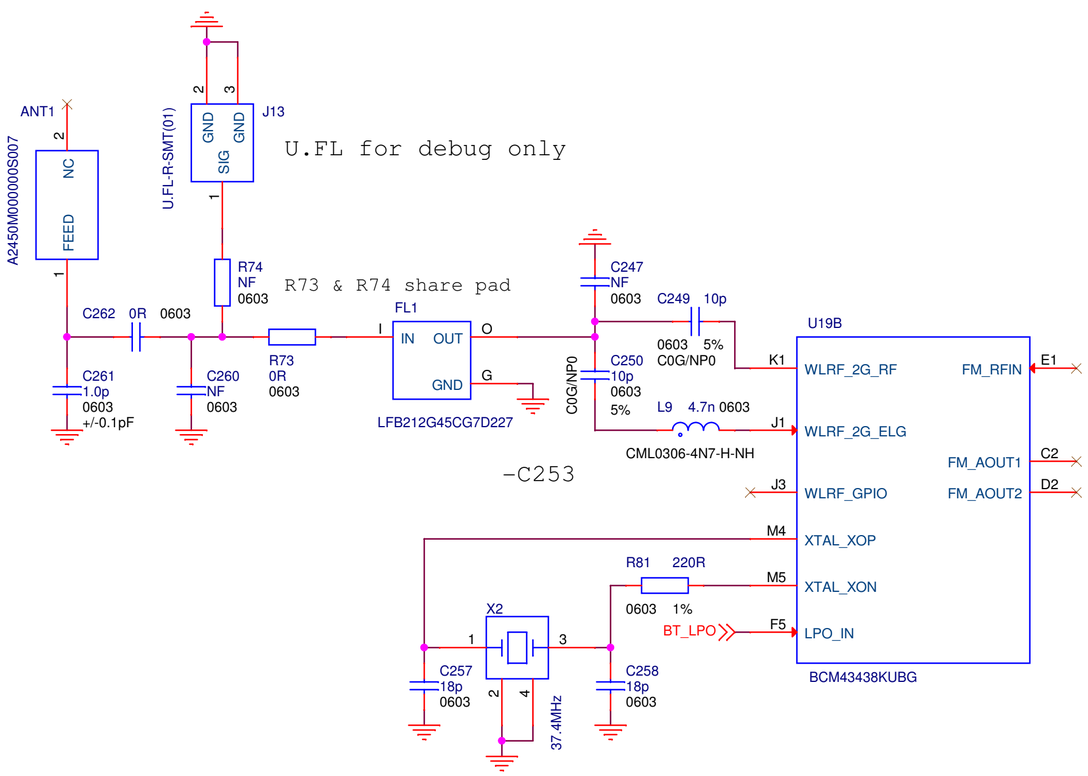


-R4, TP3





-C253

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Size: A3	Ref: RPI-3B		Rev: 1.2c
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