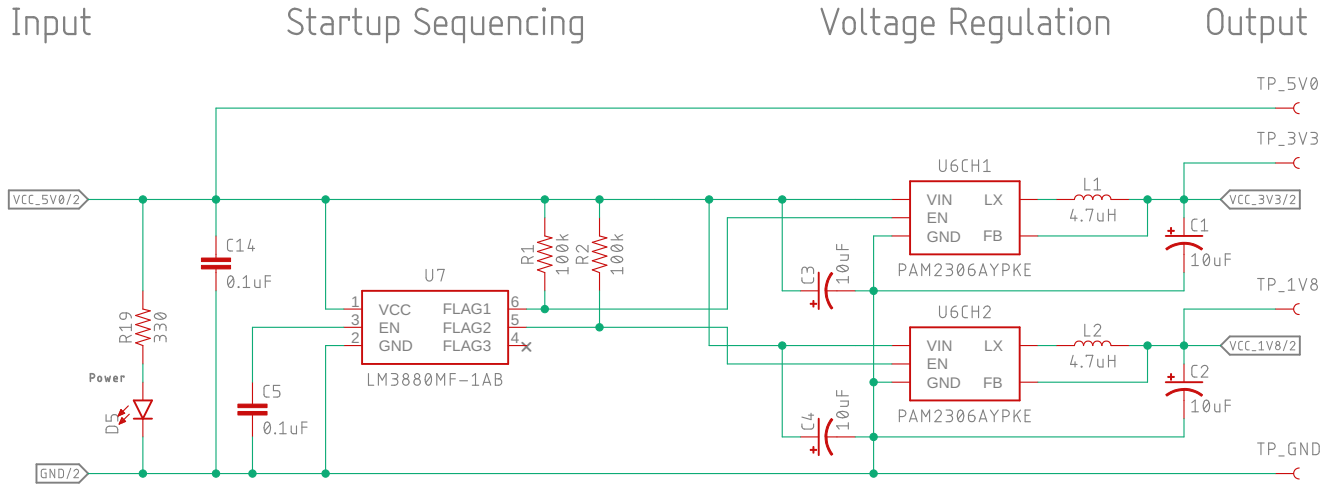


Main Power Supply/Regulation



Power Regulation

TITLE: airball_display_board_v1

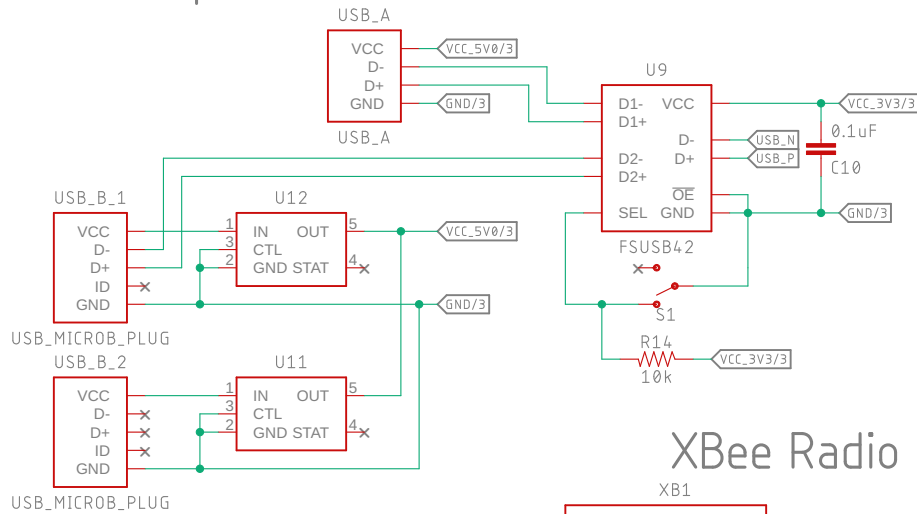
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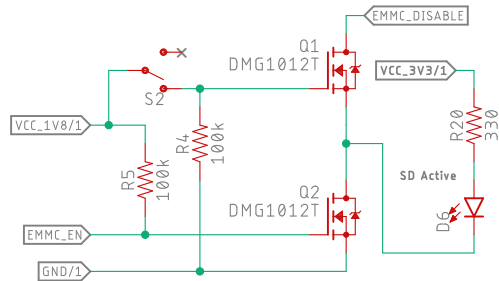
Date: 2018-07-12 22:27

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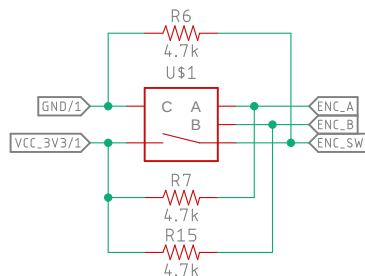
USB A/μB Ports and Selector



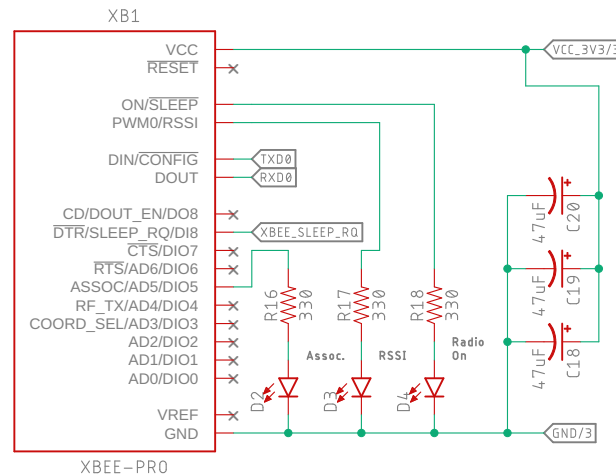
USB/eMMC Boot Selection



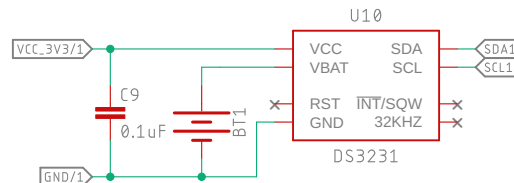
Control Knob



XBee Radio

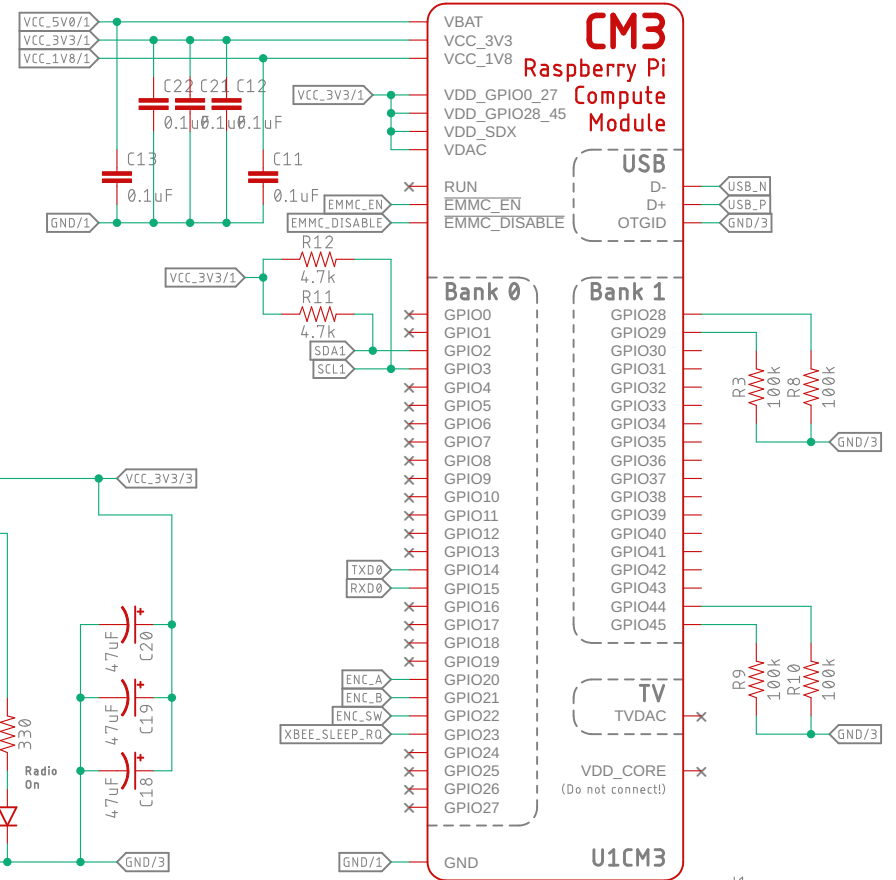


Real-Time Clock

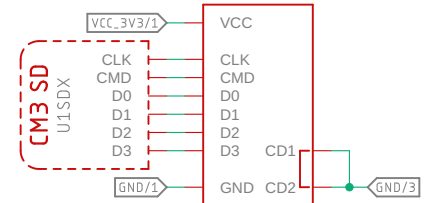


Raspberry Pi 3 pin mappings:
 * GPIO2,3 = SDA1, SCL1
 * GPIO14,15 = TXD0, RXD0
 * GPIO20,21,22 = Encoder A, B, SW

Raspberry Pi Compute Module



μSD Storage (optional)



Processing/Radio

TITLE: airball_display_board_v1

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TODD:
 * 5V hard wire points

A



Converter



A



TFT_40PIN_FFC-BOT

C

C



D



E

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