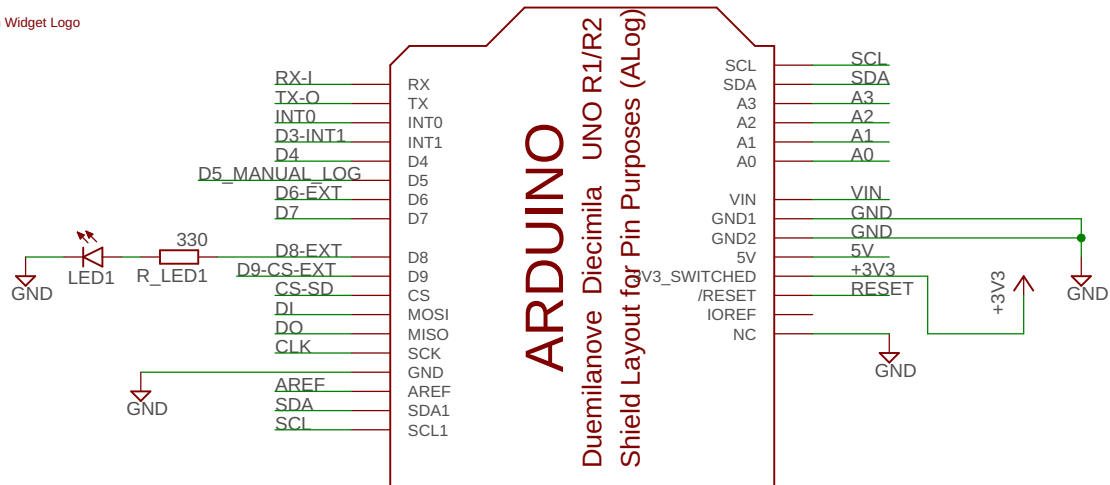


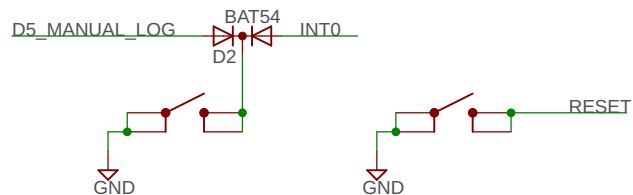
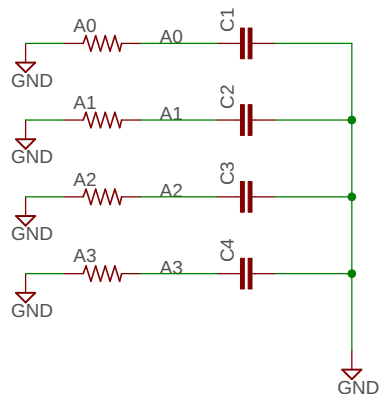
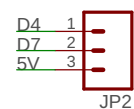
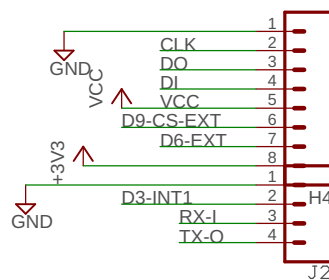
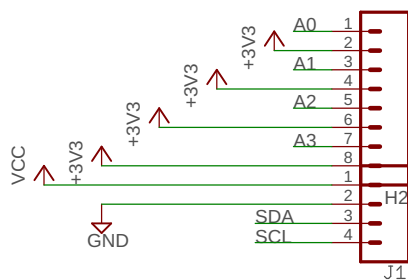


Northern Widget Logo

MICROCONTROLLER, SHIELD LAYOUT,
& INDICATOR LED



USER IO & REFERENCE RESISTORS



Made in Minnesota
ALog Logo on Board

ALOG

Andrew Wickert
Chad Sandell

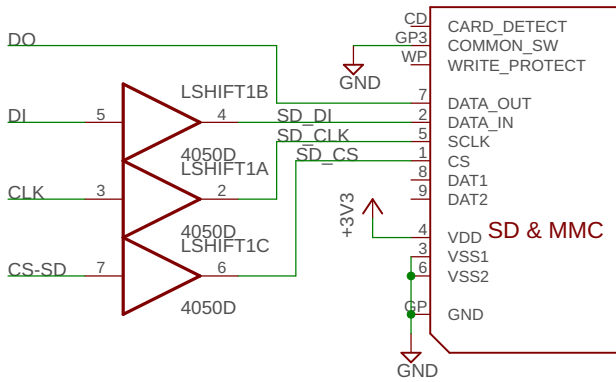
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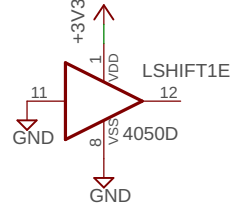
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Date: 9/15/18 9:43 AM

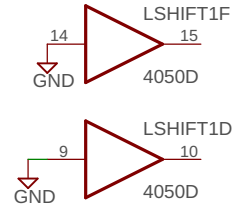
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LSHIFT1P

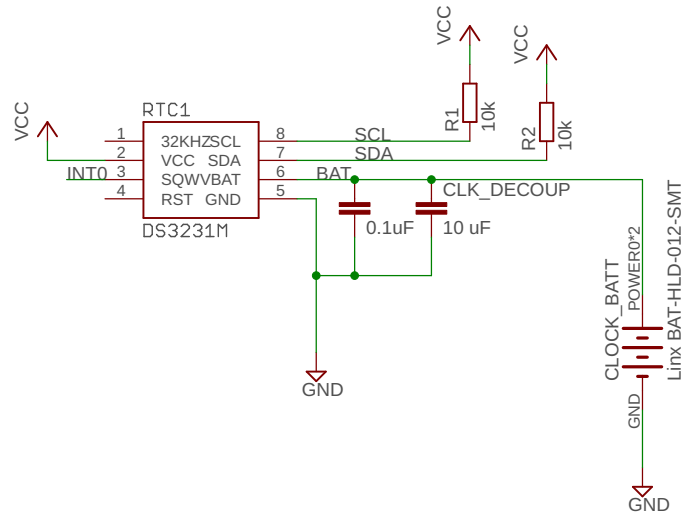


SD CARD AND LEVEL SHIFTER



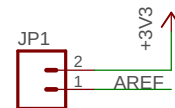
POWER: SIMPLY USE ARDUINO 3V3

REAL TIME CLOCK



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 Design by: Andrew D. Wickert and Chad T. Sandell
 with assistance from Bobby Schulz

JUMPER: REFERENCE ANALOG TO 3V3 INSTEAD OF VCC



ALOG

Andrew Wickert
 Chad Sandell

TITLE: ALog-Shield

Document Number:

REV:

2.2.0

Date: 9/15/18 9:43 AM

Sheet: 2/2