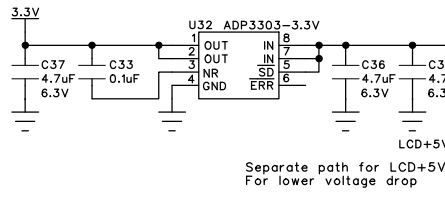
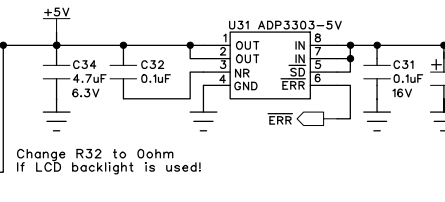


## DVDD 3.3V REGULATOR

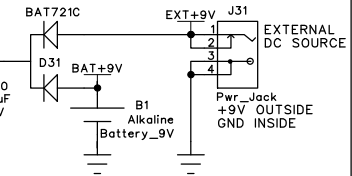


DVdd auto selection.  
The extra diode makes USB+5V  
the preferred source for uC 3.3V

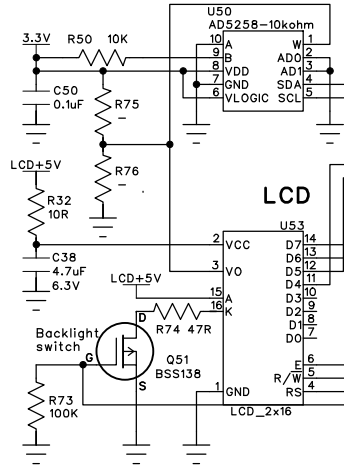
## AVDD 5.0V REGULATOR



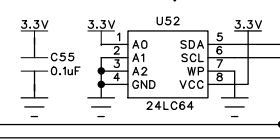
## 9V DC SOURCE



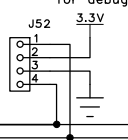
## LCD CONTRAST



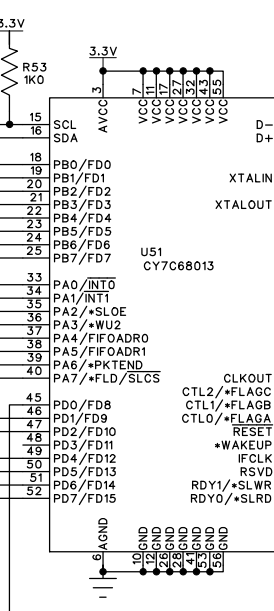
## EEPROM-SW/USB ID



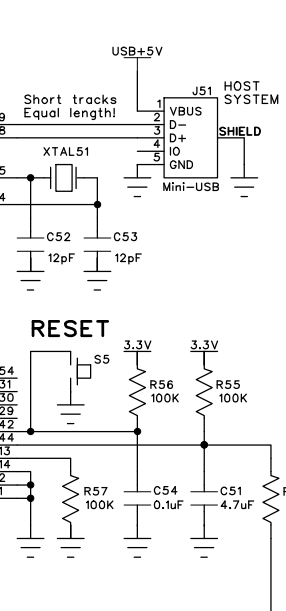
## I2C connector for debug



## USB CONTROLLER



## USB INTERFACE



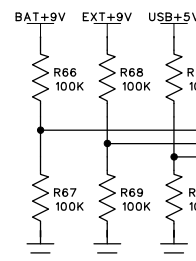
## ADC SERIAL INTERFACE



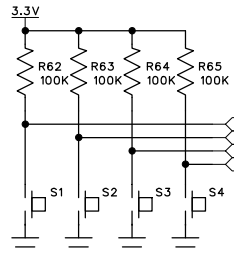
## BUTTONS



## PWR MONITOR



## BUTTONS



**ANALOG DEVICES**  
EVAL-AD7190EBZ

Schematic - Digital Part  
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