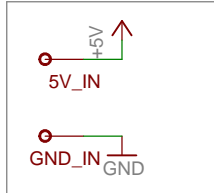
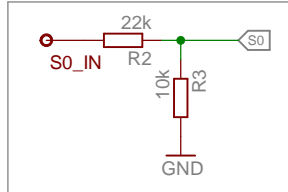


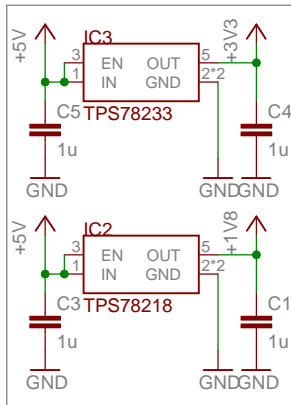
5V supply voltage input (5.5V max)



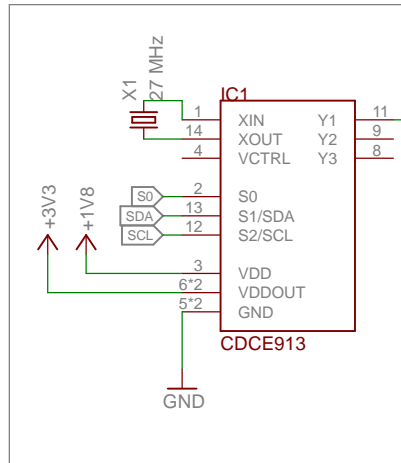
S0 input to switch between frequencies  
S0 may not exceed 1.8V -> voltage divider



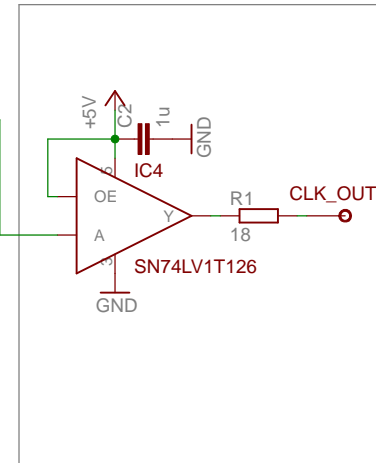
5V -> 3.3V & 1.8V conversion



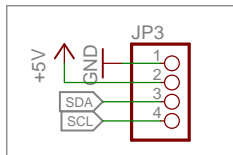
clock generation



3.3V to 5V voltage level translation



I2C programming interface



DFO\_SMD\_5V

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