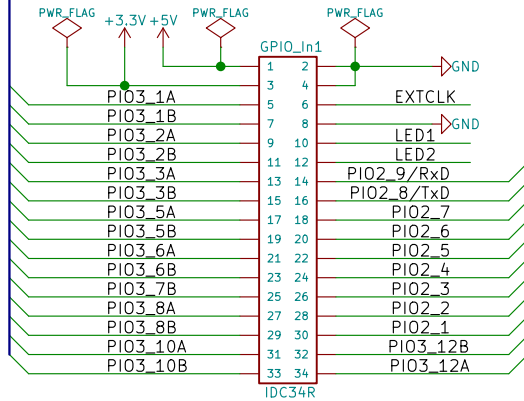


Extension In



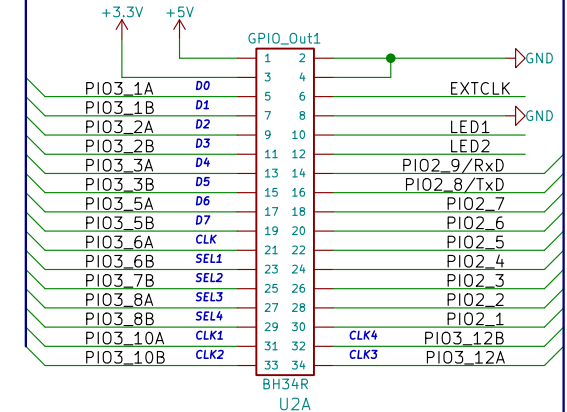
Multi Channel Option!



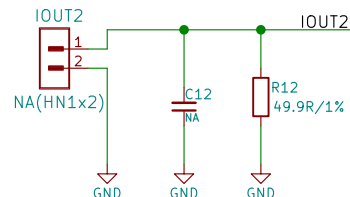
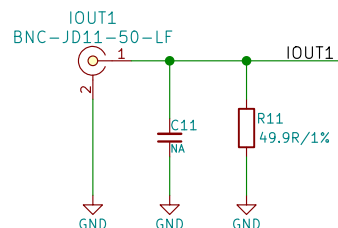
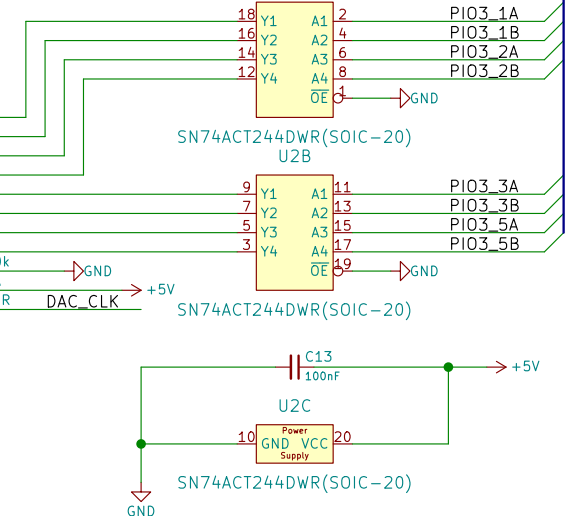
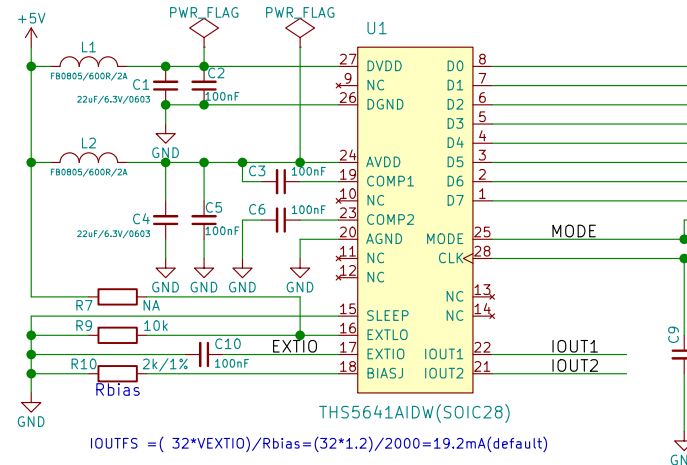
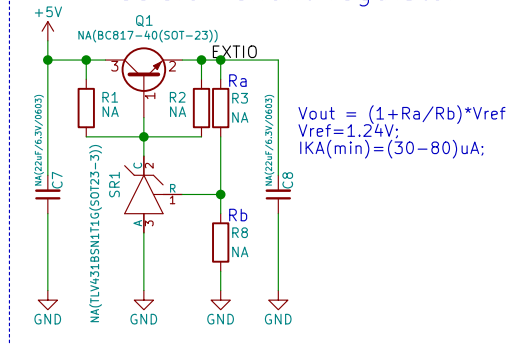
FUNCTION/MODE	MODE_0		MODE_1	
	MODE PIN CONNECTED TO GND		MODE PIN CONNECTED TO DVDD	
Input code format	Binary(default)		Twos complement	

Note that the update rate is limited to 67 MSPS for a digital supply voltage DVDD of 3 V to 3.6 V. Maximum output update rate = 100MSPS when DVDD = 4.5 V to 5.5 V. Because of this, DVDD has been set to 5V and SN74ACT244DWR buffer is used for levels shifter

Extension Out



????????(Option!) Precision shunt regulator



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Sheet: /
File: ICE40-DAC_Rev_A.sch

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Rev: A

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