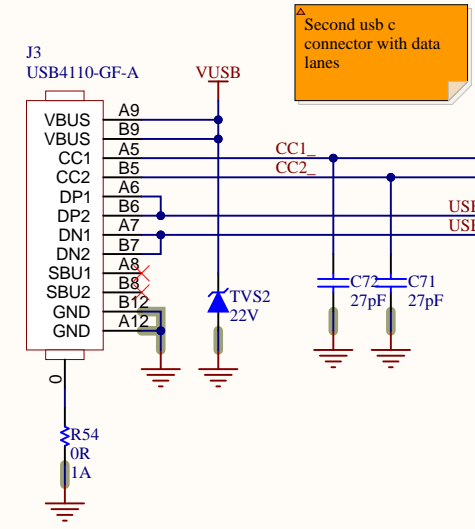
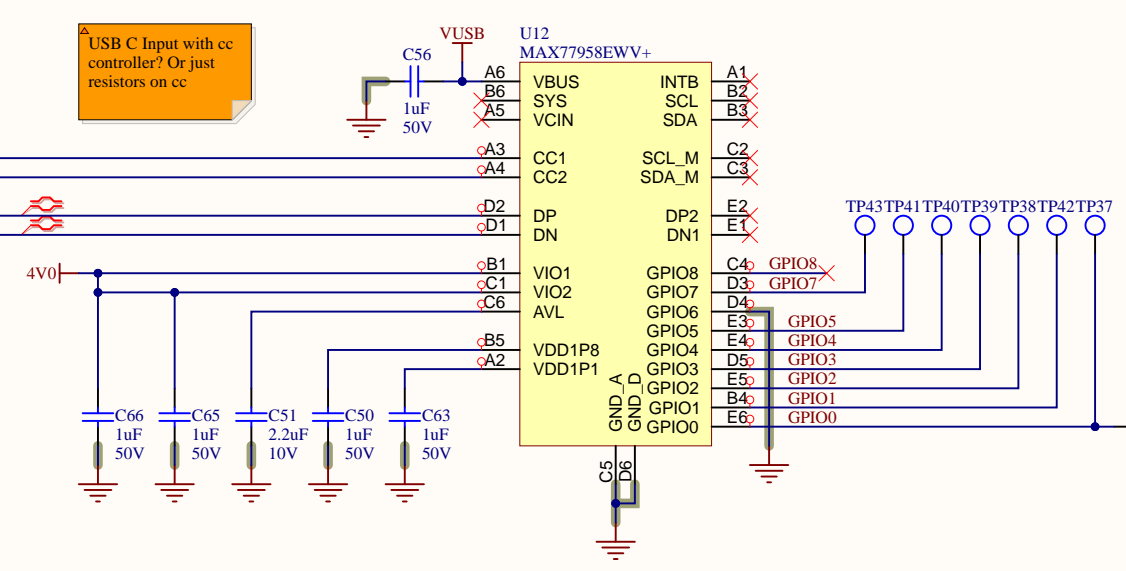


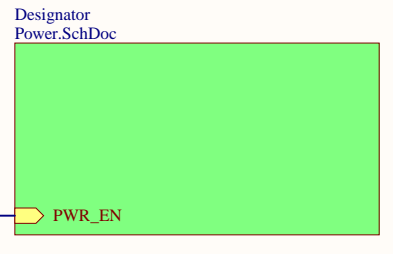
POWER INPUT



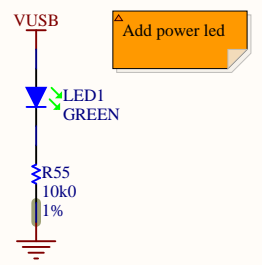
USBC PORT CONTROLLER



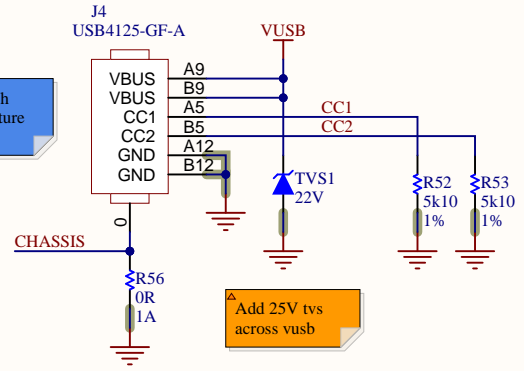
VOLTAGE REGULATION



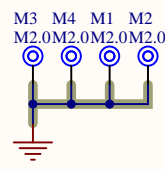
POWER LED



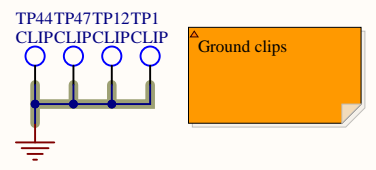
Could add inrush limiter in the future



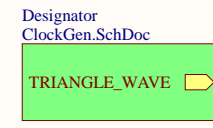
MOUNTING



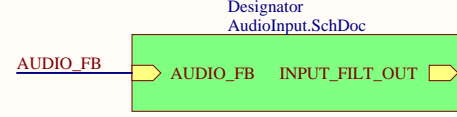
GROUND CLIPS



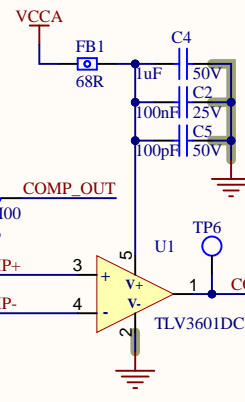
CLOCK GEN



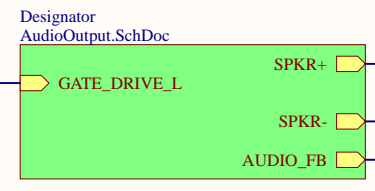
AUDIO INPUT



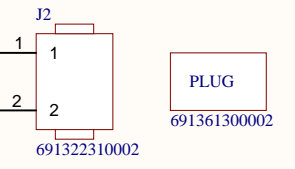
COMPARATOR



SPEAKER DRIVER



SPEAKER CONNECTOR

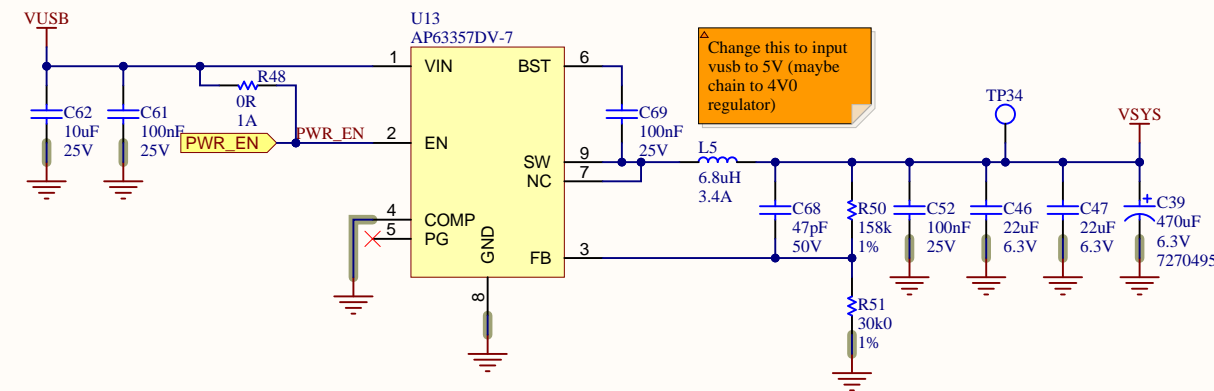


FaustOEM

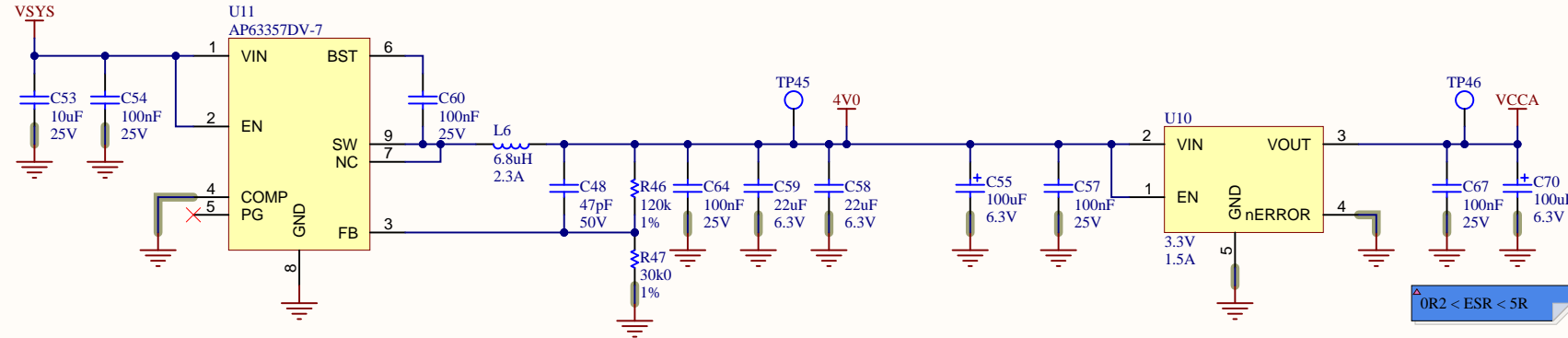
REV: V0.0.0	PROJECT: D Class Amp	DATE: 2022-04-04
TITLE D Class Amplifier		
DESIGNED: K.Heyer	REVIEWED: K.Heyer	SHEET 1 OF 5

207  
13399 104 Ave  
Surrey BC, V3T 0C9  
Canada

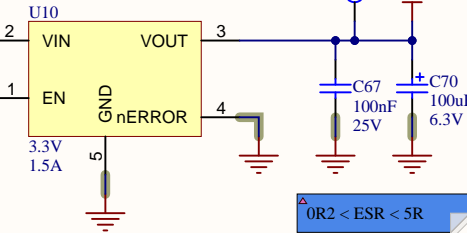
SYSTEM REGULATION



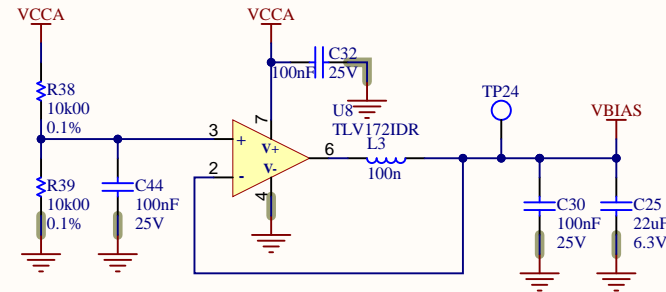
4V REGULATION



ANALOG LDO



BIAS OFFSET

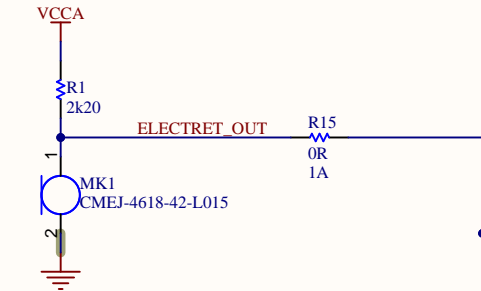


FaustOEM

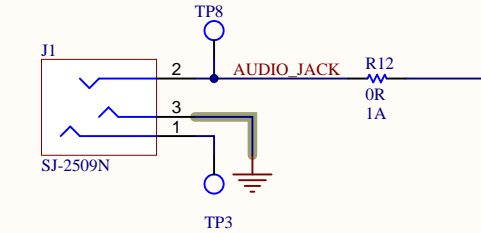
207  
13399 104 Ave  
Surrey BC, V3T 0C9  
Canada

REV: V0.0.0	PROJECT: *	DATE: 2022-04-04
TITLE		
*		
DESIGNED: *	REVIEWED: *	SHEET 2 OF 5

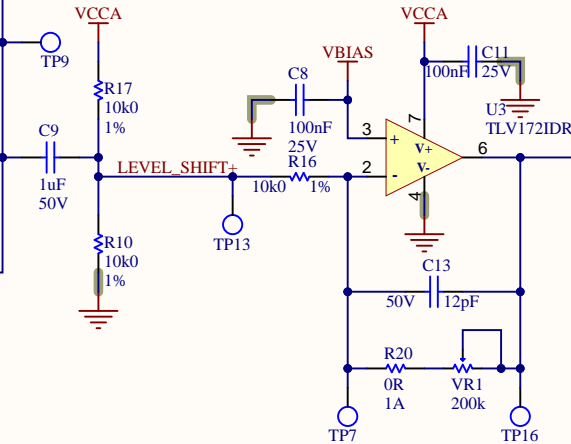
ELECTRET



AUDIO JACK

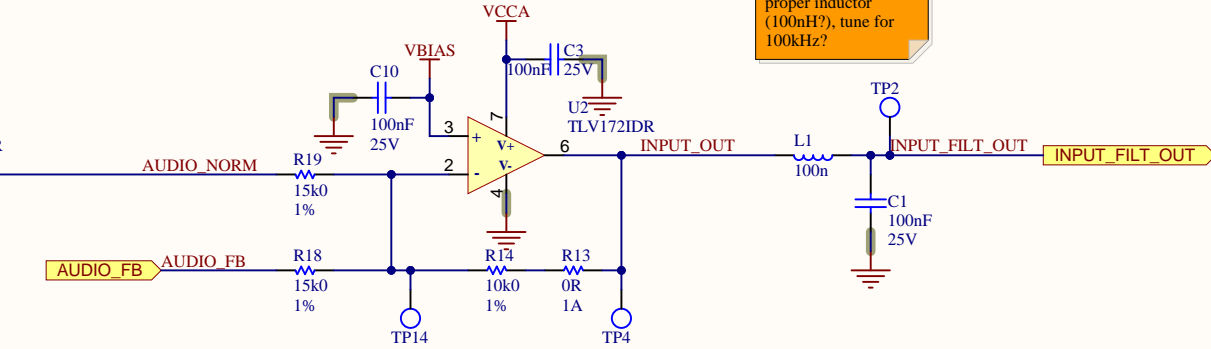


LEVEL SHIFTER



▲ Increase value of pot?  
also add series

ERROR AMP

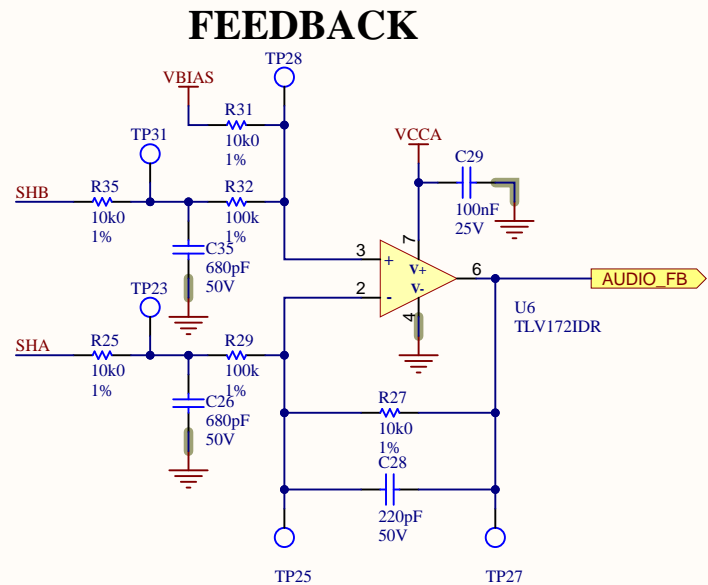
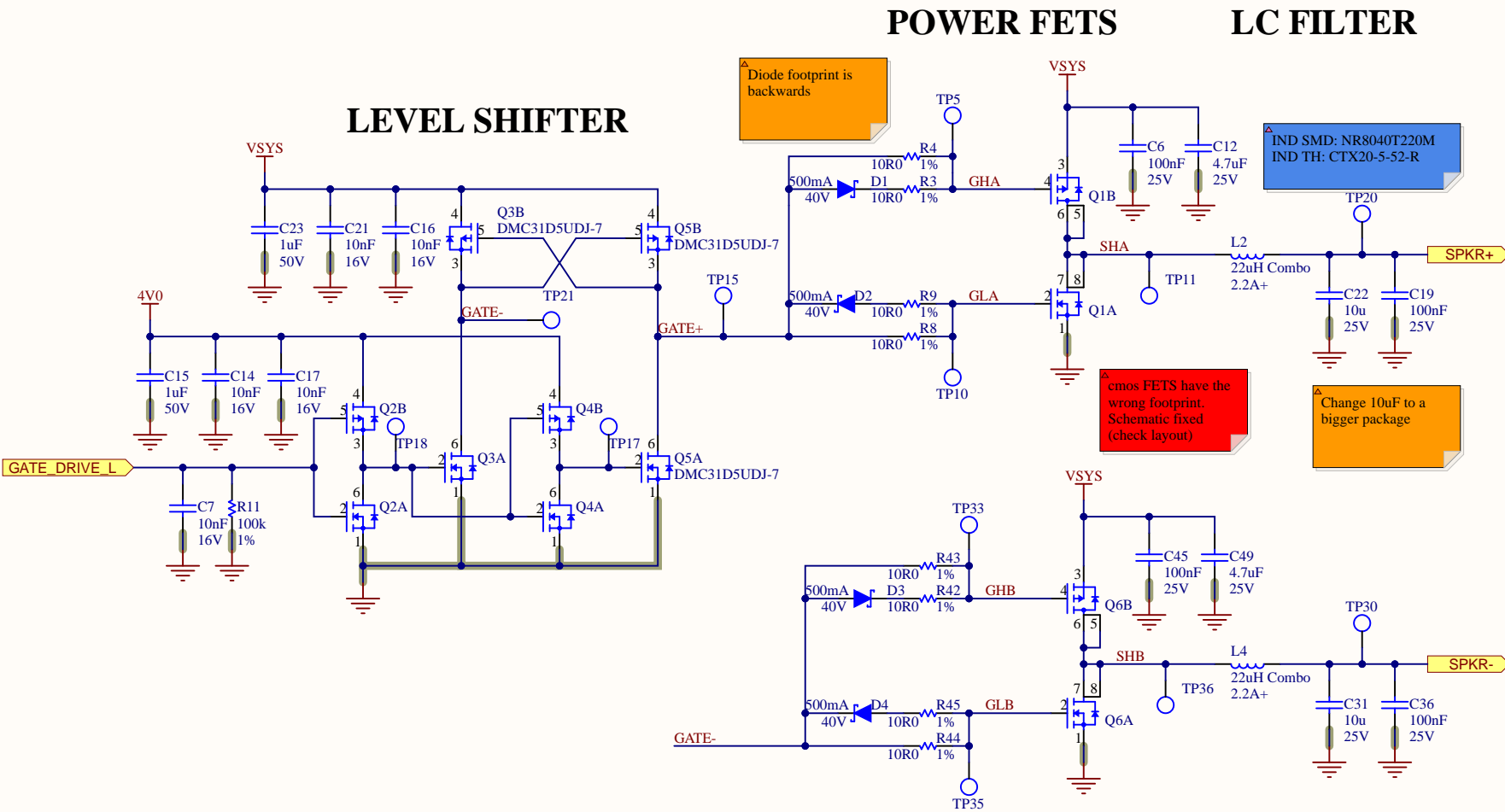


▲ Change this to a  
proper inductor  
(100nH?), tune for  
100kHz?

FaustOEM

REV: V0.0.0	PROJECT: *	DATE: 2022-04-04
TITLE		
*		
DESIGNED: *	REVIEWED: *	SHEET 3 OF 5

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Surrey BC, V3T 0C9  
Canada

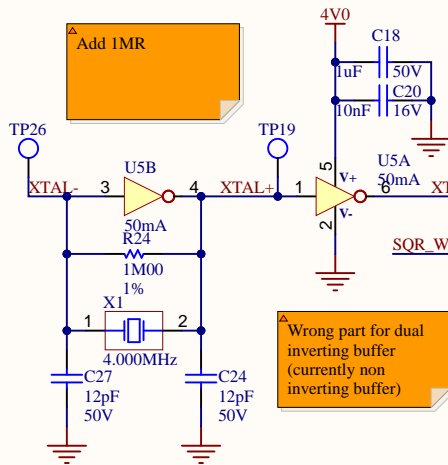


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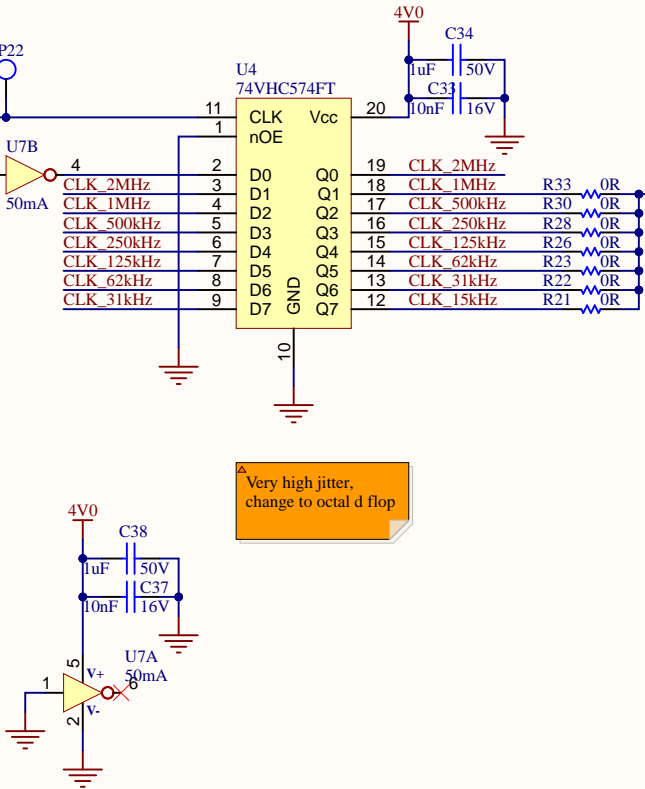
207  
13399 104 Ave  
Surrey BC, V3T 0C9  
Canada

REV: V0.0.0	PROJECT: *	DATE: 2022-04-04
TITLE		
*		
DESIGNED: *	REVIEWED: *	SHEET 4 OF 5

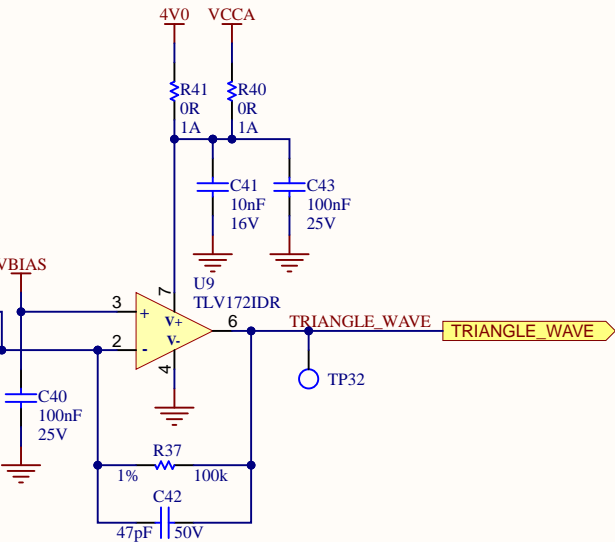
CLOCK GEN



CLOCK DIV



TRIANGLE GEN



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13399 104 Ave  
Surrey BC, V3T 0C9  
Canada

REV: V0.0.0	PROJECT: *	DATE: 2022-04-04
TITLE		
*		
DESIGNED: *	REVIEWED: *	SHEET 5 OF 5