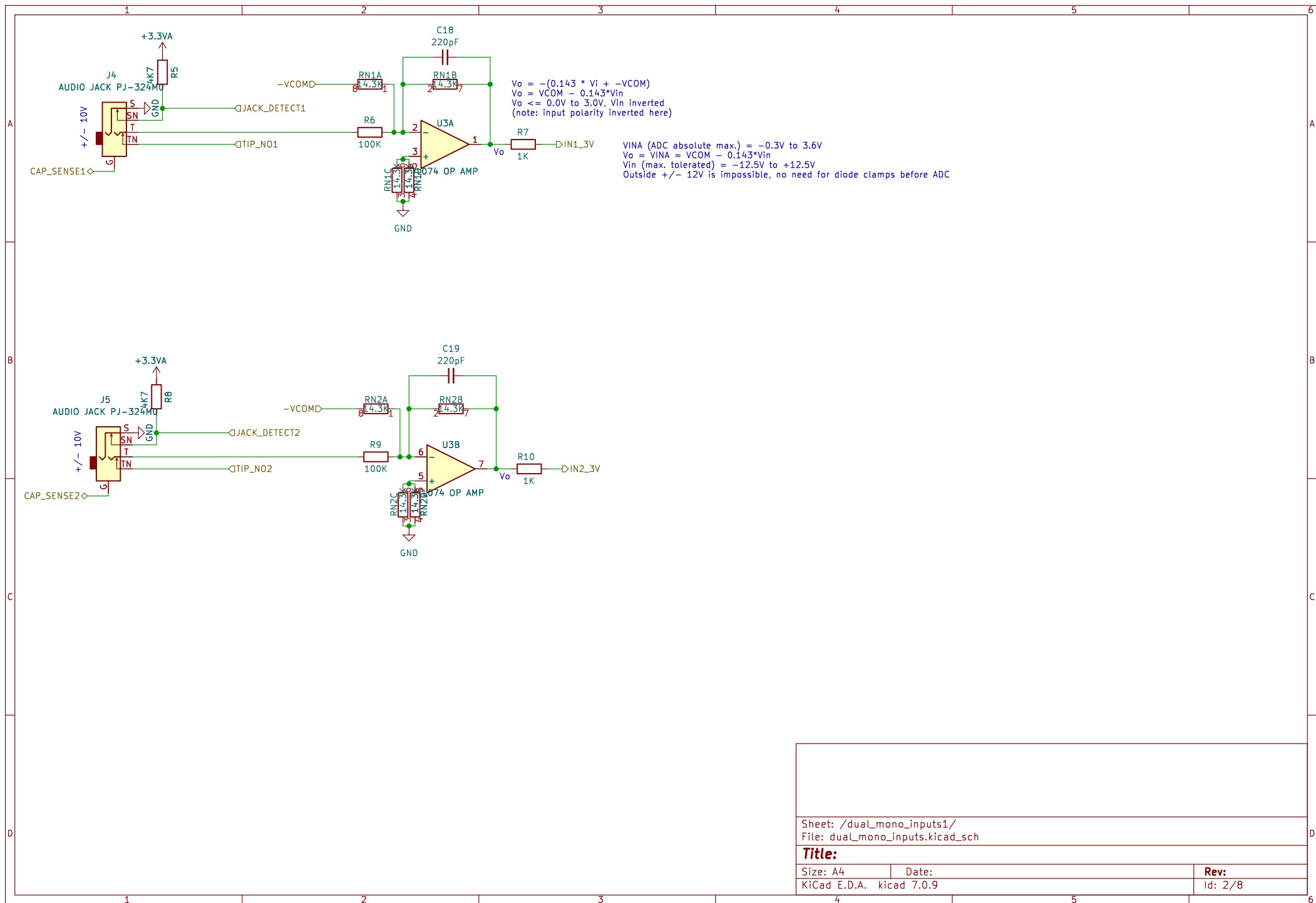
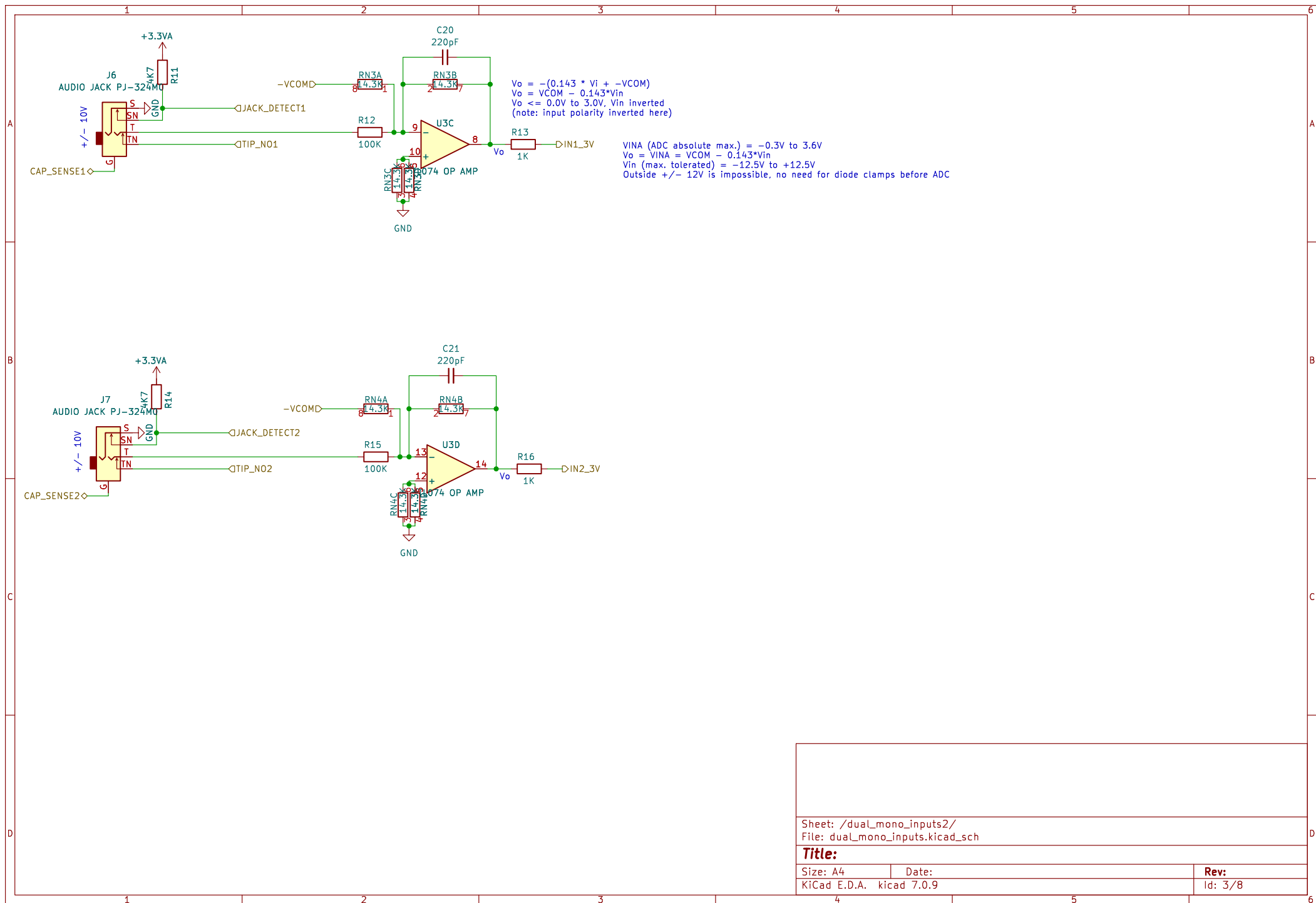


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Size: A4	Date:
KiCad E.D.A. kicad 7.0.9	Rev:
	Id: 1/8

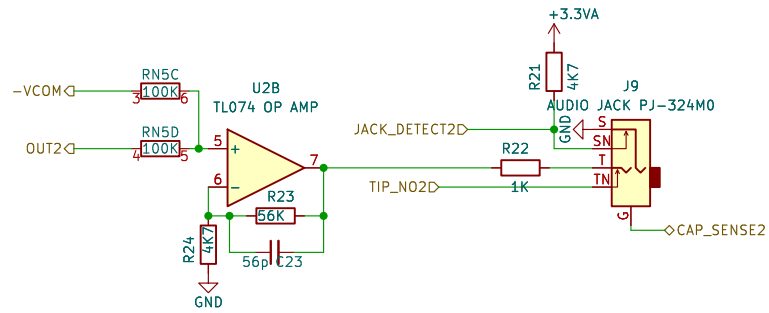
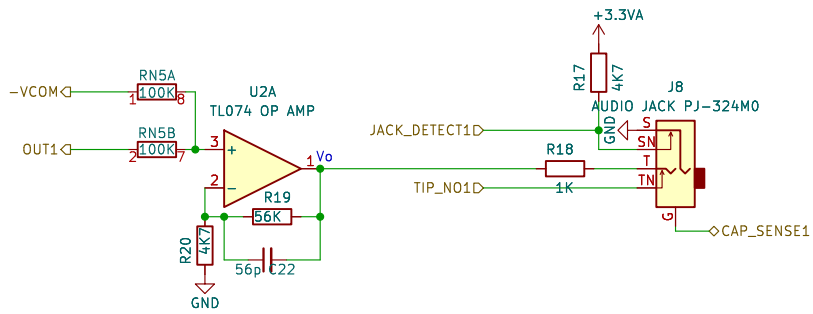




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Size: A4	Date:	Rev:
KiCad E.D.A. kicad 7.0.9		Id: 3/8

$V_o = (1 + 56/4.7)(AOUT - VCOM)/2$   
 $V_o = 6.46 * (AOUT - 1.65V)$   
 0.1V in => -10V out, 3.2V in => +10V out



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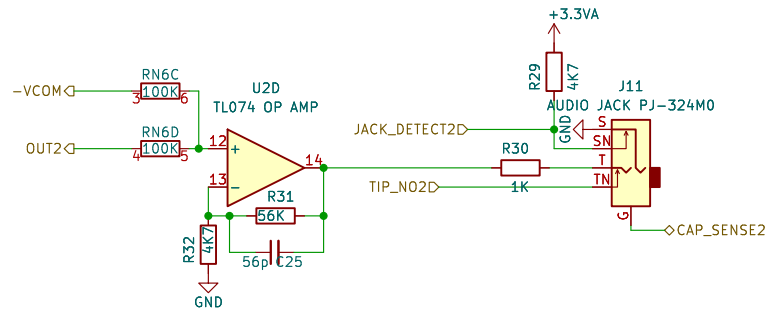
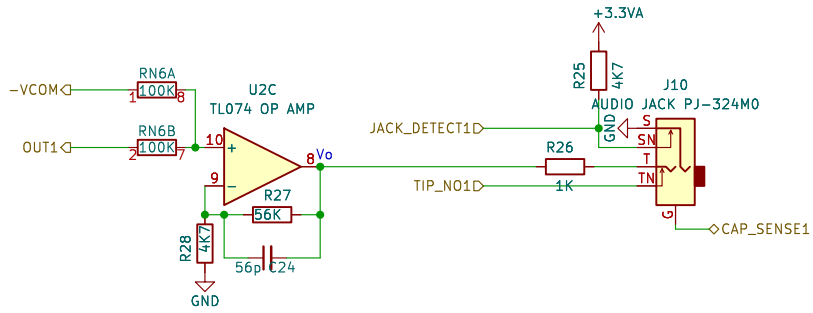
Date:

KiCad E.D.A. kicad 7.0.9

**Rev:**

Id: 4/8

$V_o = (1 + 56/4.7)(AOUT - VCOM)/2$   
 $V_o = 6.46 * (AOUT - 1.65V)$   
 0.1V in => -10V out, 3.2V in => +10V out



Sheet: /dual\_mono\_outputs2/  
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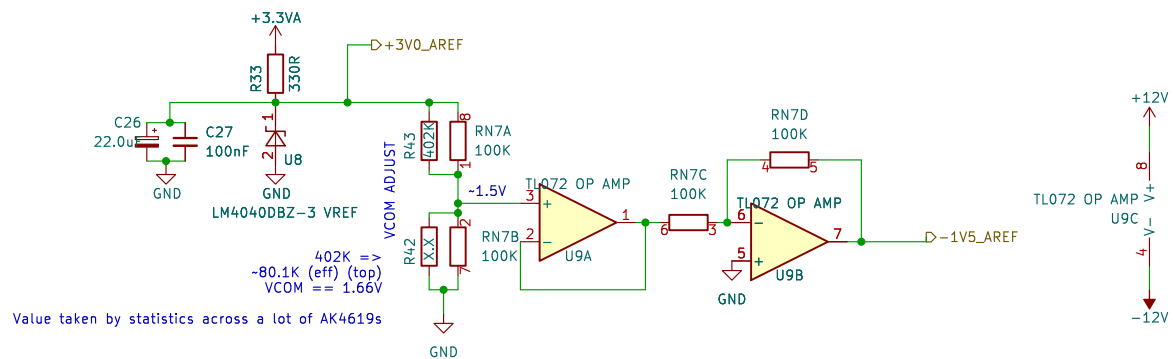
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KiCad E.D.A. kicad 7.0.9

**Rev:**

Id: 5/8



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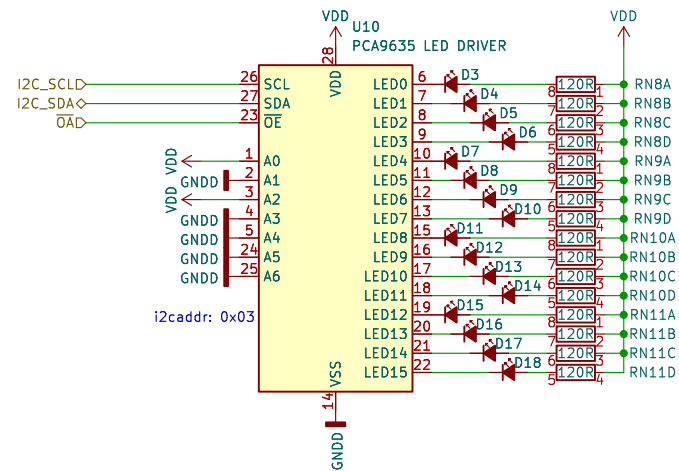
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KiCad E.D.A. kicad 7.0.9

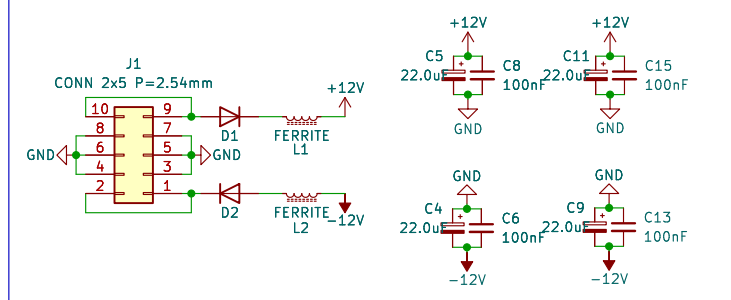
**Rev:**

Id: 6/8

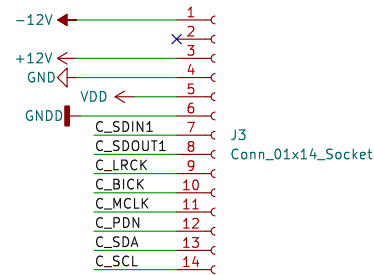


Rev:  
Id: 7/8

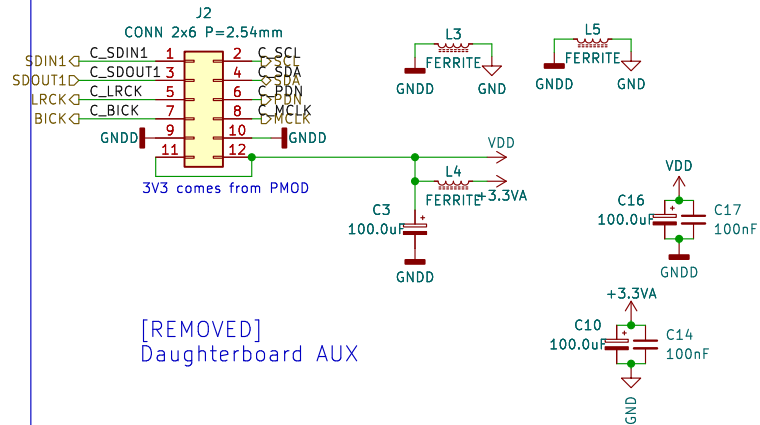
+/- 12V IN



FFC INGRESS or AUX BOARD  
AUX could receive OR provide  $\pm 12V$   
Must supply 3V3



PMOD, +3.3V IN



[REMOVED]  
Daughterboard AUX

Sheet: /power\_conn/  
File: power\_conn.kicad\_sch

**Title:**

Size: A4	Date:
KiCad E.D.A. kicad 7.0.9	

Date:

Rev:  
Id: 8/8