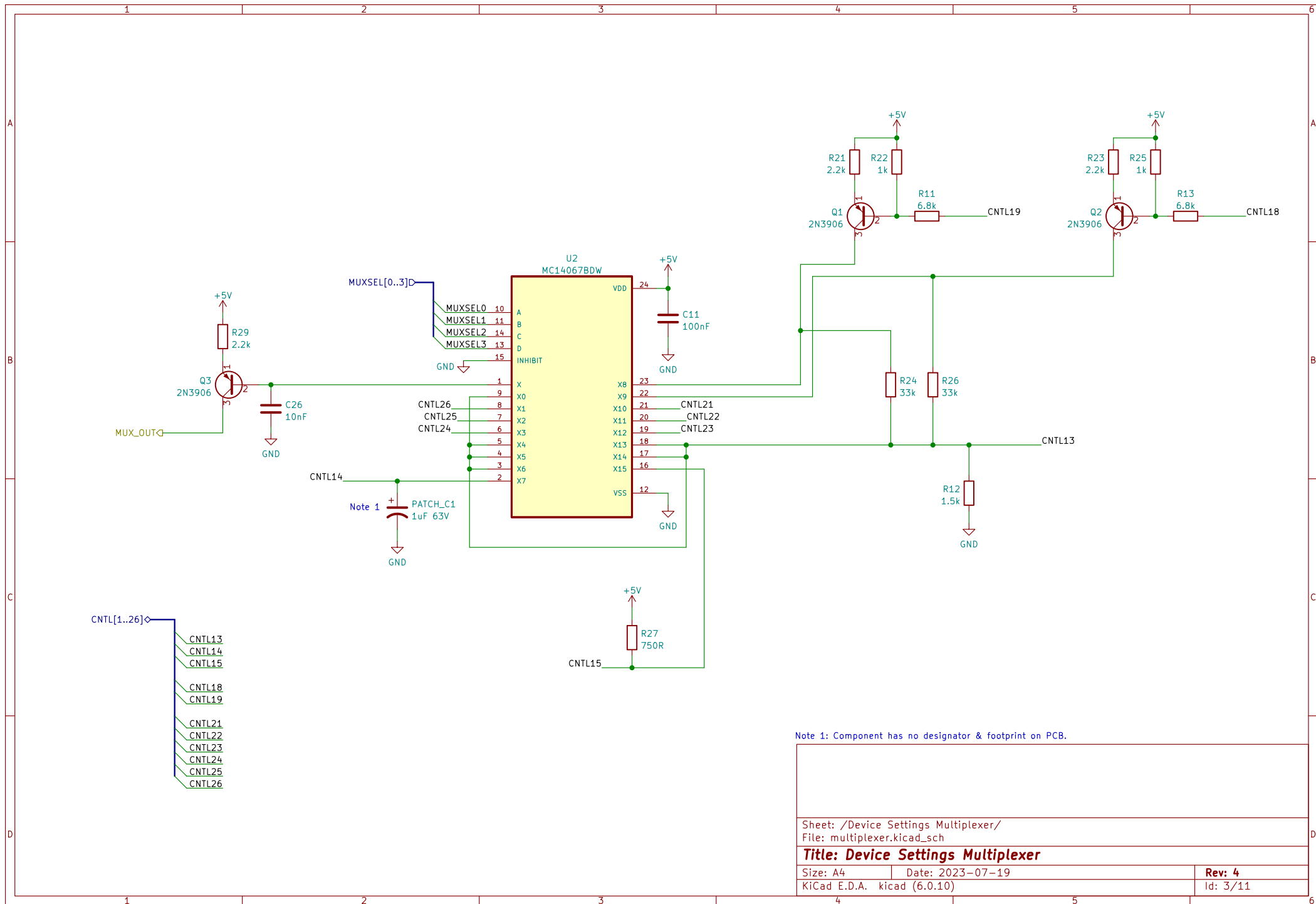


RS232 UART or GPI  
UART: 19200 baud, 1 start, 1 stop  
Functionality not documented by manufacturer

Time Constant = 1us

Sheet: /Settings Controller (MCU)/	
File: sc403860p.kicad_sch	
Title: Setting Controller (MCU)	
Size: A4	Date: 2023-07-19
KiCad E.D.A. kicad (6.0.10)	Rev: 4
Id: 2/11	



Sheet: /Device Settings Multiplexer/  
File: multiplexer.kicad\_sch

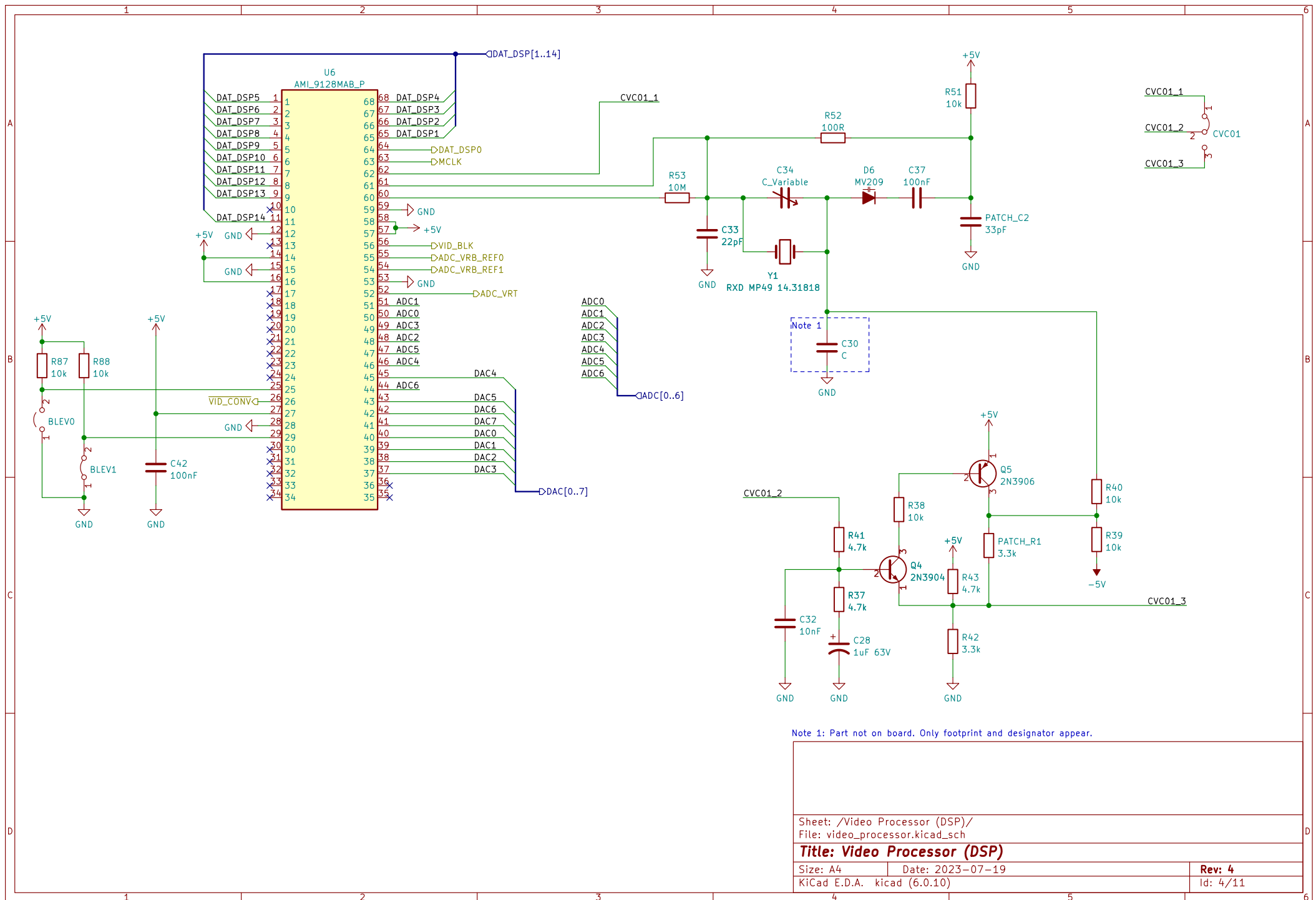
### Title: Device Settings Multiplexer

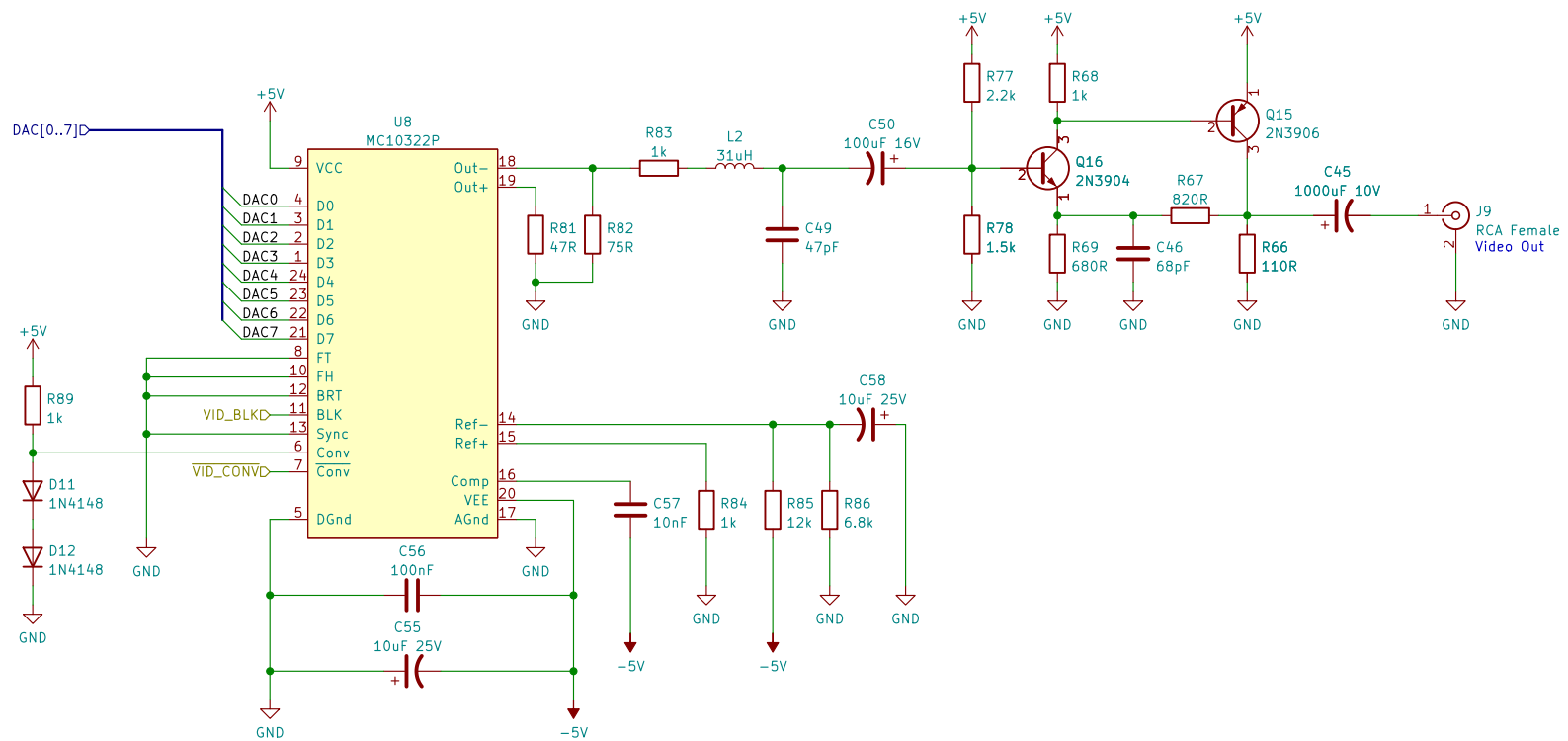
Size: A4 Date: 2023-07-19

KiCad E.D.A. kicad (6.0.10)

Rev: 4

Id: 3/11



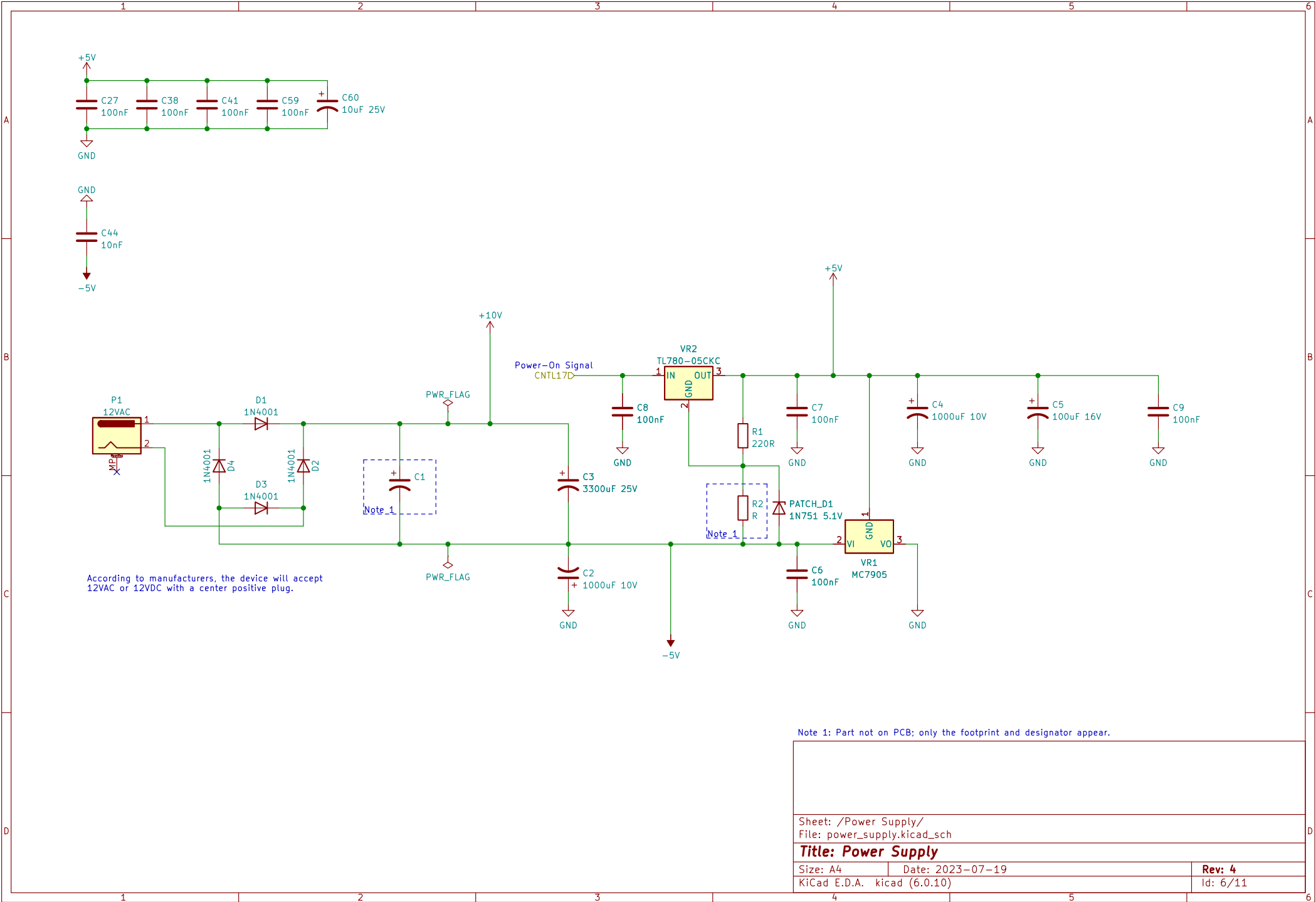


Sheet: /Video Output/  
File: dac.kicad\_sch

# **Title: Video Output**

Size: A4 Date: 2023-07-19  
KiCad E.D.A. kicad (6.0.10)

Rev: 4  
Id: 5/11



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**Title: Power Supply**

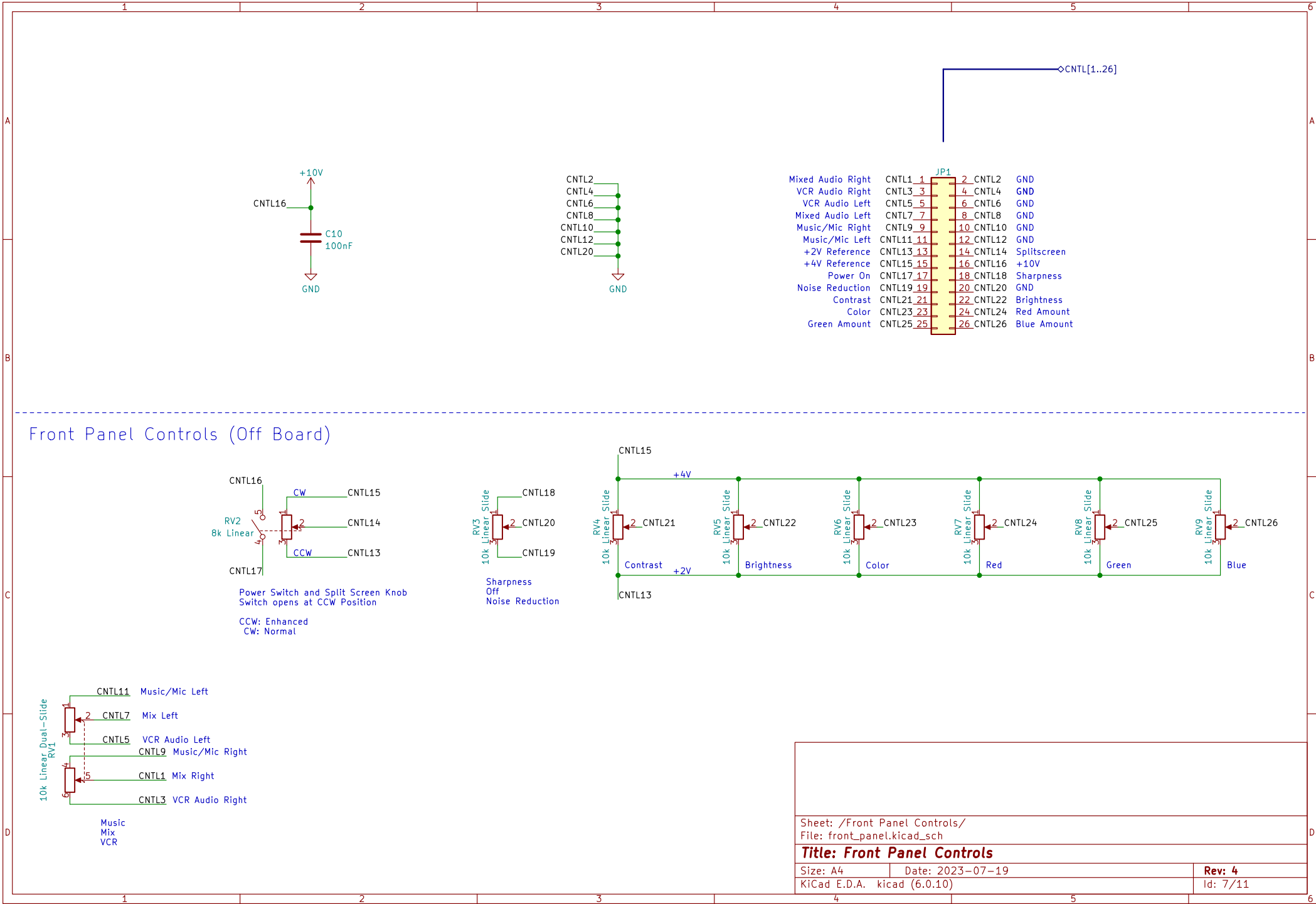
Size: A4	Date: 2023-07-19	Rev: 4
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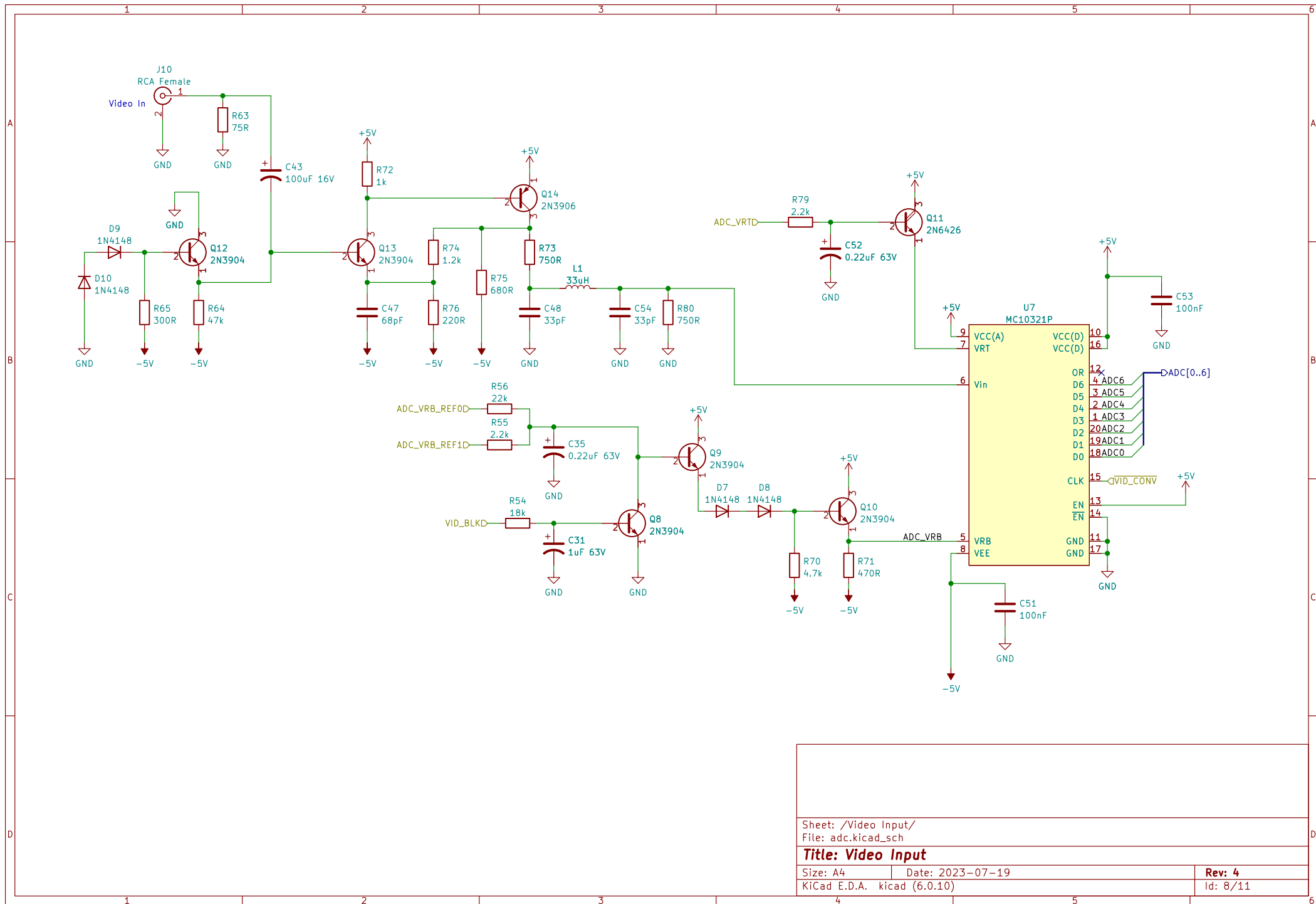
KiCad E.D.A. kicad (6.0.10)	Id: 6/11
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4	5	6
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Id: 6/11

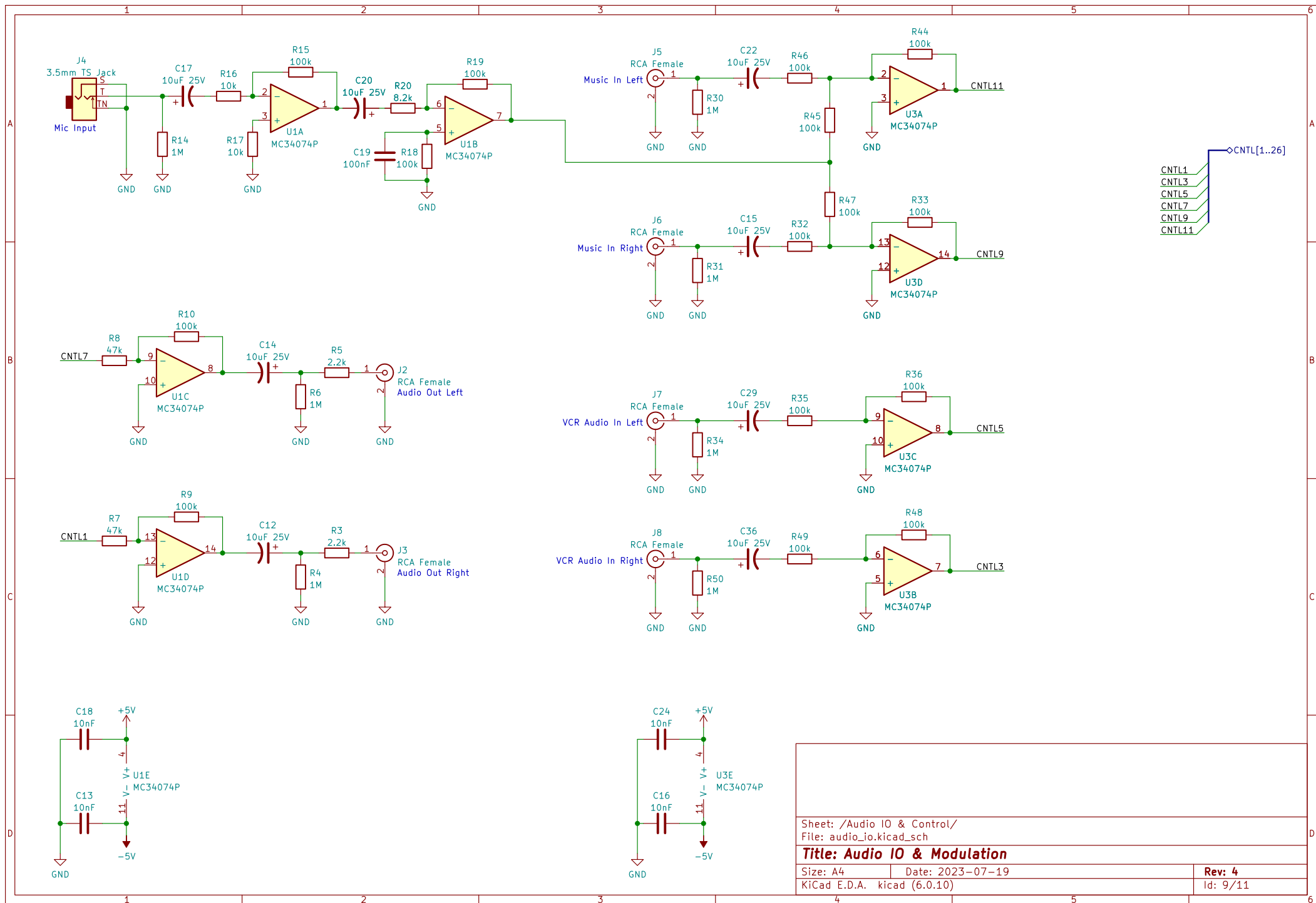
6

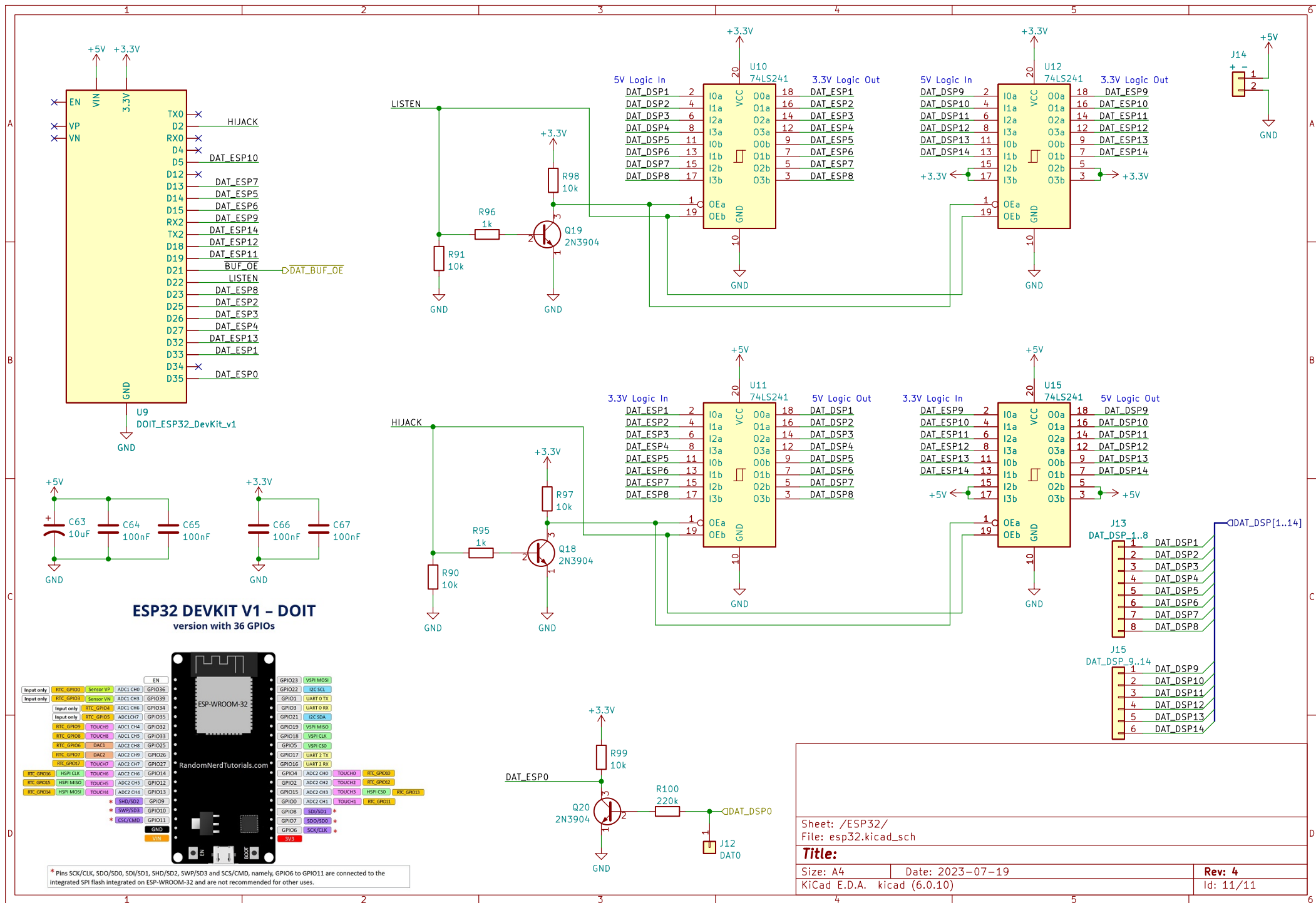




Sheet: /Video Input/	
File: adc.kicad_sch	
<b>Title: Video Input</b>	
Size: A4	Date: 2023-07-19
KiCad E.D.A. kicad (6.0.10)	Rev: 4
Id: 8/11	







Sheet: /ESP32/  
File: esp32.kicad\_sch

**Title:**

Size: A4 Date: 2023-07-19

KiCad E.D.A. kicad (6.0.10)

**Rev: 4**

Id: 11/11

