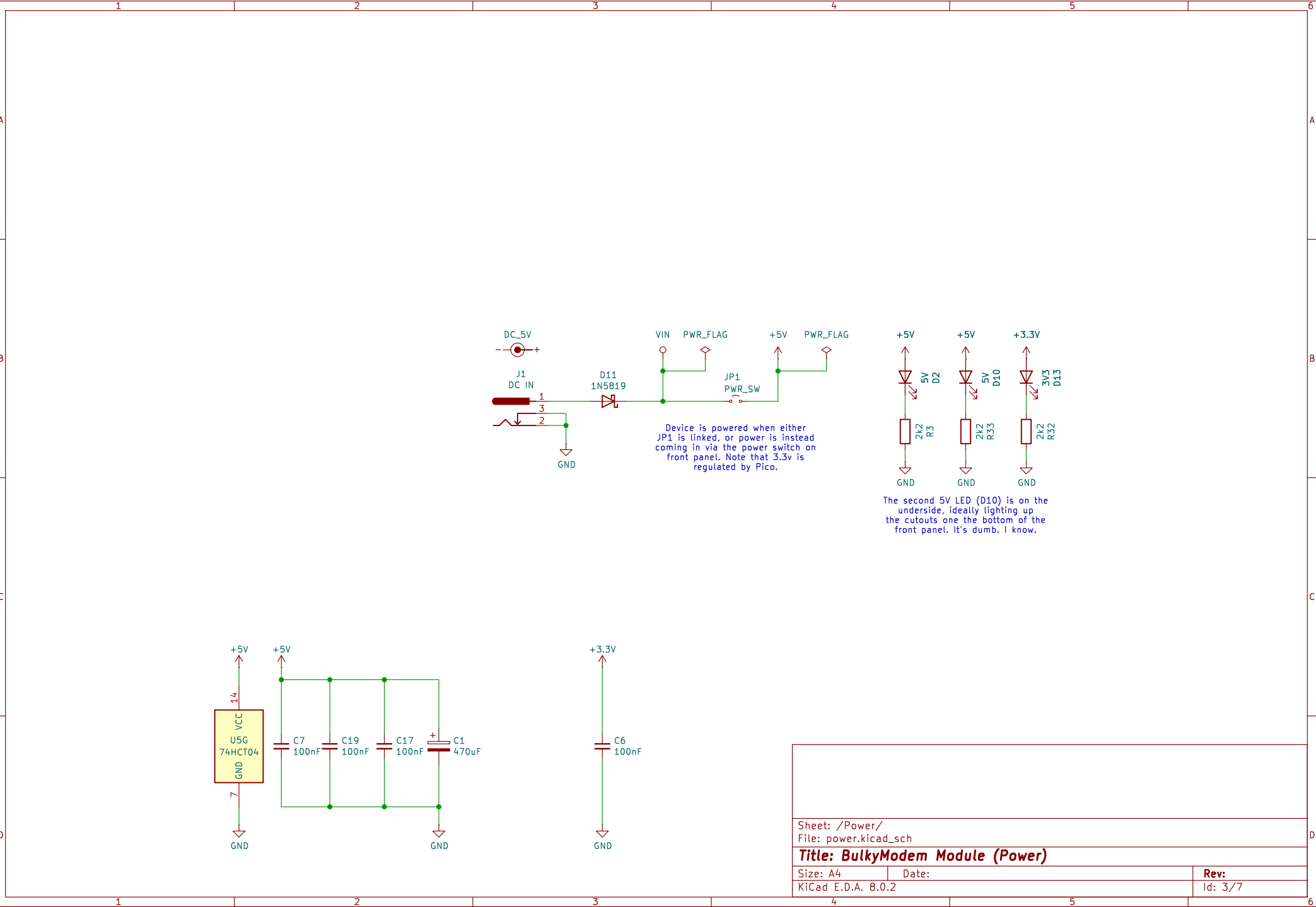
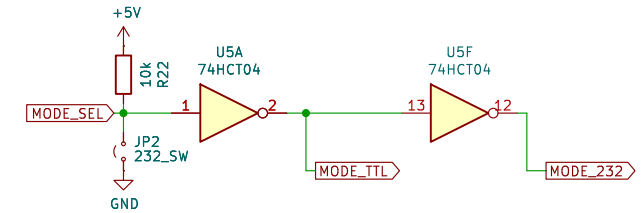
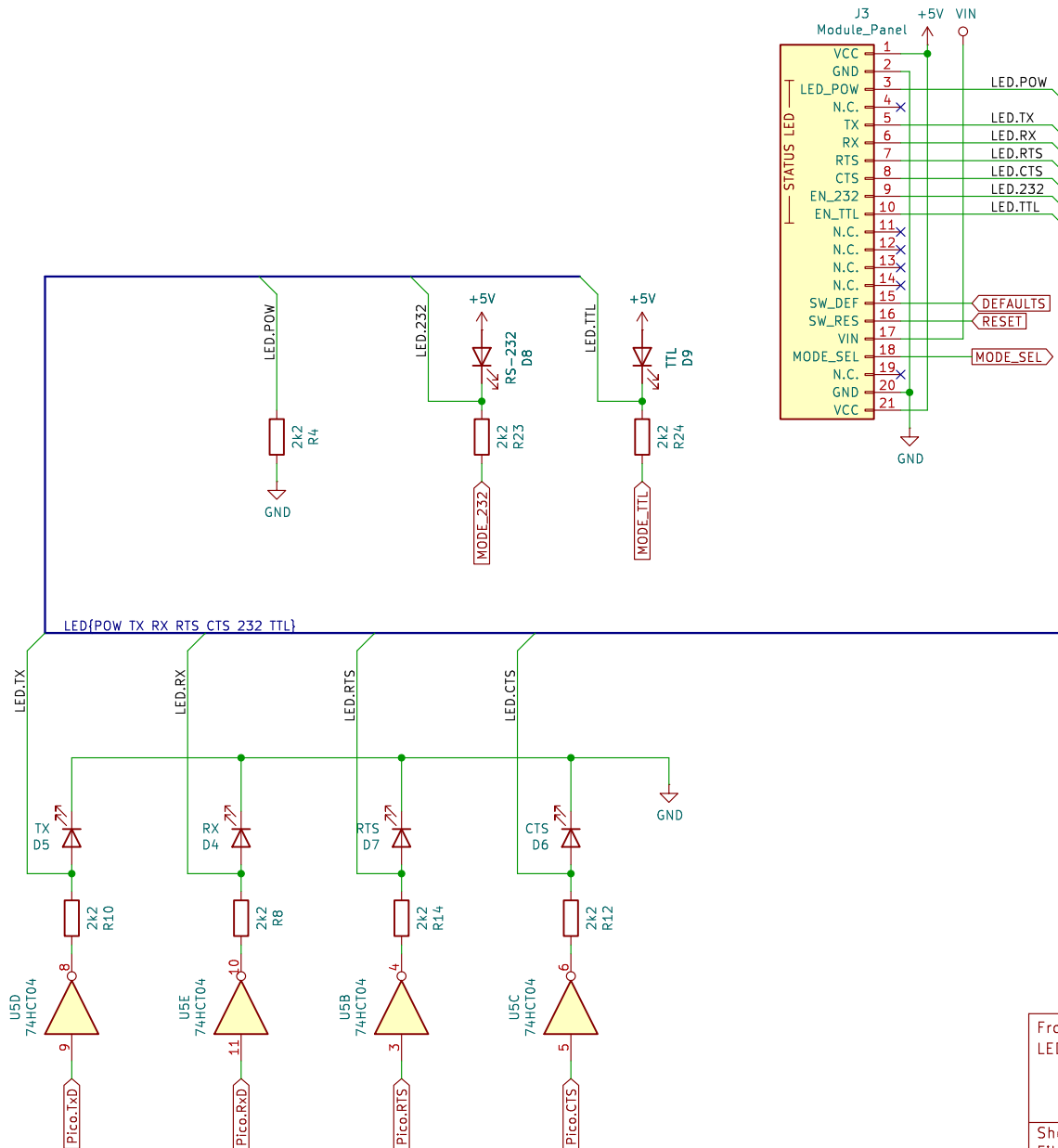


Sheet: /Serial/  
File: serial.kicad\_sch

**Title: BulkyModem Terminal (Serial)**

Size: A4	Date:	Rev: A
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JP7 is intended as a way of enabling  
\*one\* of the two modes when a front  
panel has not been installed, jumpering  
it will override the switches on the panel.

Front panel connector as well as circuitry for switches and LEDs.  
LED resistor values are suggested safe values, but need to be adjusted for LEDs used.

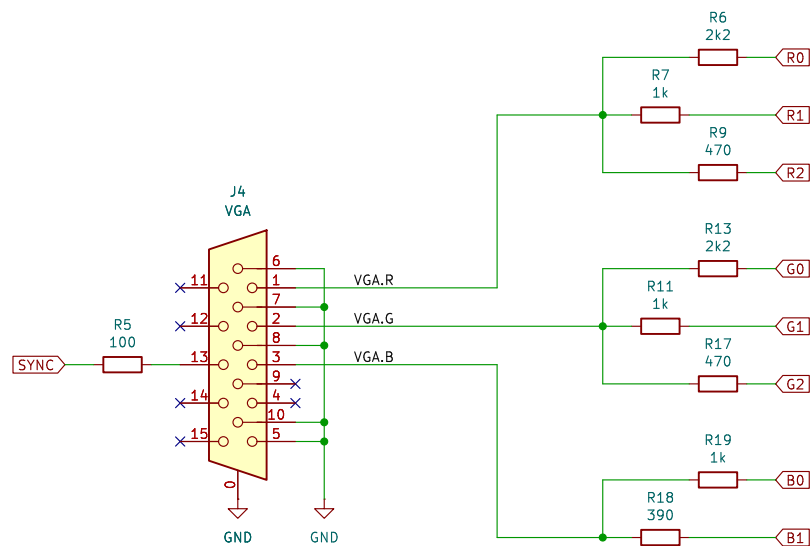
Sheet: /Front Panel/  
File: front\_panel.kicad\_sch

**Title: BulkyModem Module (Front Panel)**

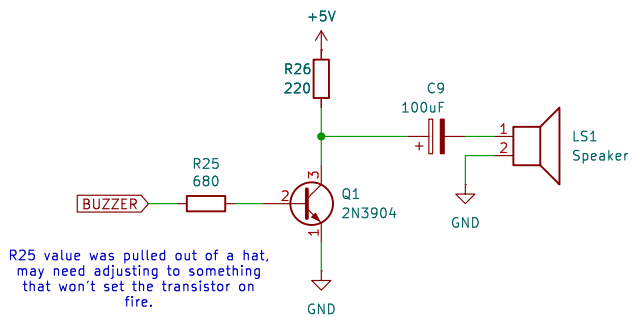
Size: A4  
KiCad E.D.A. 8.0.2

Date:

Rev:  
Id: 5/7



Sheet: /VGA/ File: VGA.kicad_sch		
<b>Title: VGA</b>		
Size: A4	Date:	Rev: A
KiCad E.D.A. 8.0.2	Id: 5/7	



R25 value was pulled out of a hat,  
may need adjusting to something  
that won't set the transistor on  
fire.

Simple circuit for driving a \*very\* small speaker. Probably sounds terrible, but it is meant to irritate so it probably manages that.

Sheet: /Buzzer/  
File: buzzer.kicad\_sch

**Title:**

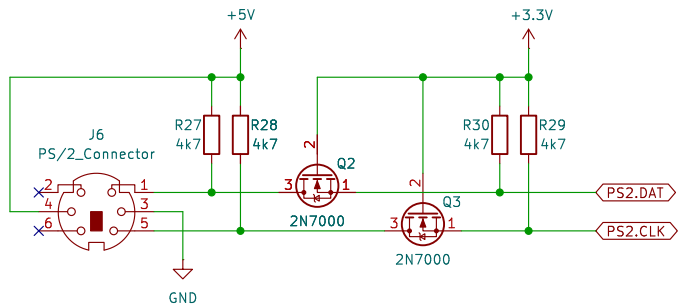
Size: A4

Date:

KiCad E.D.A. 8.0.2

**Rev:**

Id: 6/7



Sheet: /PS2 Keyboard/  
File: ps2\_keyboard.kicad\_sch

**Title:**

Size: A4

Date:

KiCad E.D.A. 8.0.2

Rev: B

Id: 7/7