

MCU

File: MCU.kicad\_sch

## Anemometer

File: Anemometer.kicad\_sch

4G\_LTE

File: 4G\_LTE.kicad\_sch

## Power

File: Power.kicad\_sch

## Sensors

File: Sensors.kicad\_sch

Rain\_Optical

File: Rain\_Optical.kicad\_sch

Sheet: /  
File: HY\_v1.kicad\_sch

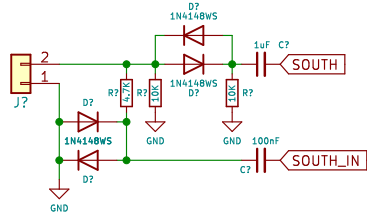
**Title:**

Size: A4	Date:
KiCad E.D.A. kicad (6.0.10)	

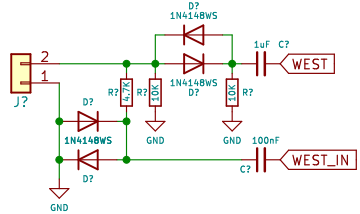
Date:

Rev:  
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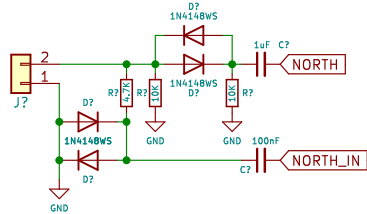
## SOUTH



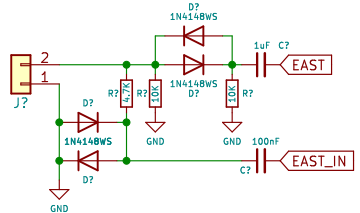
## WEST



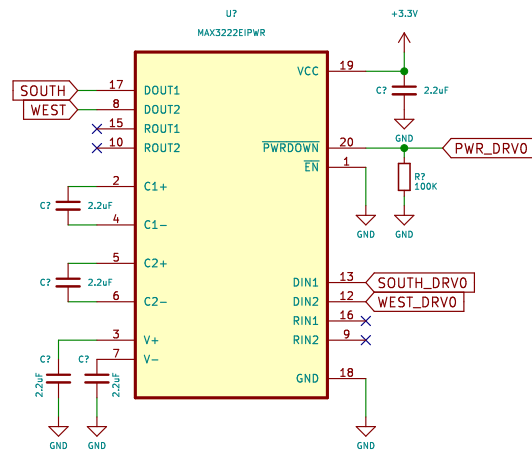
## NORTH



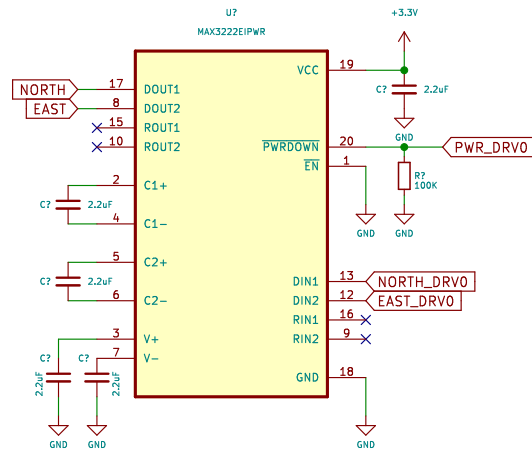
## EAST



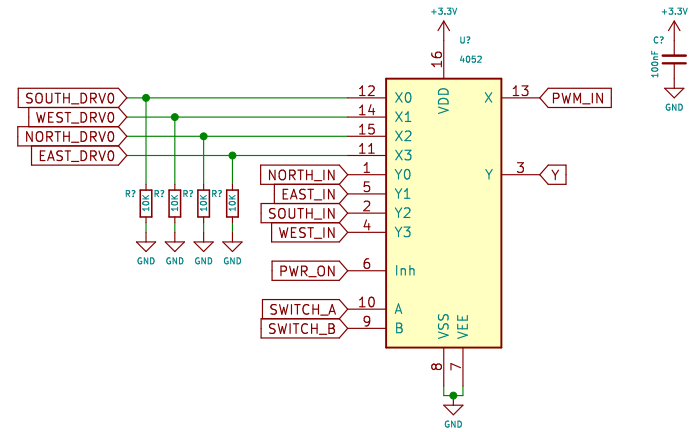
## SOUTH &amp; WEST SENSOR DRIVER



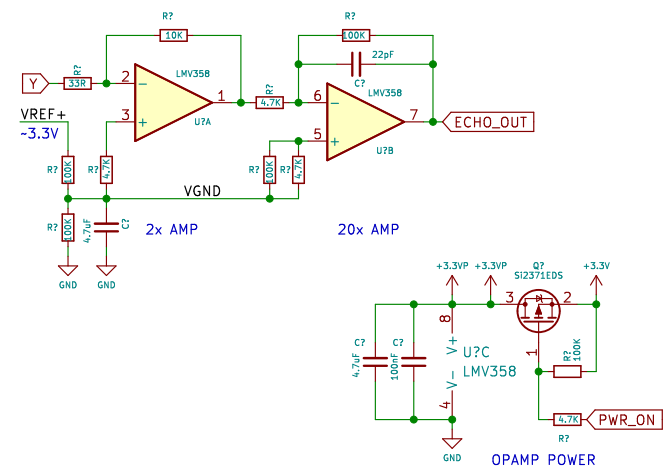
## NORTH &amp; EAST SENSOR DRIVER



## MUX



## OPAMP STAGE



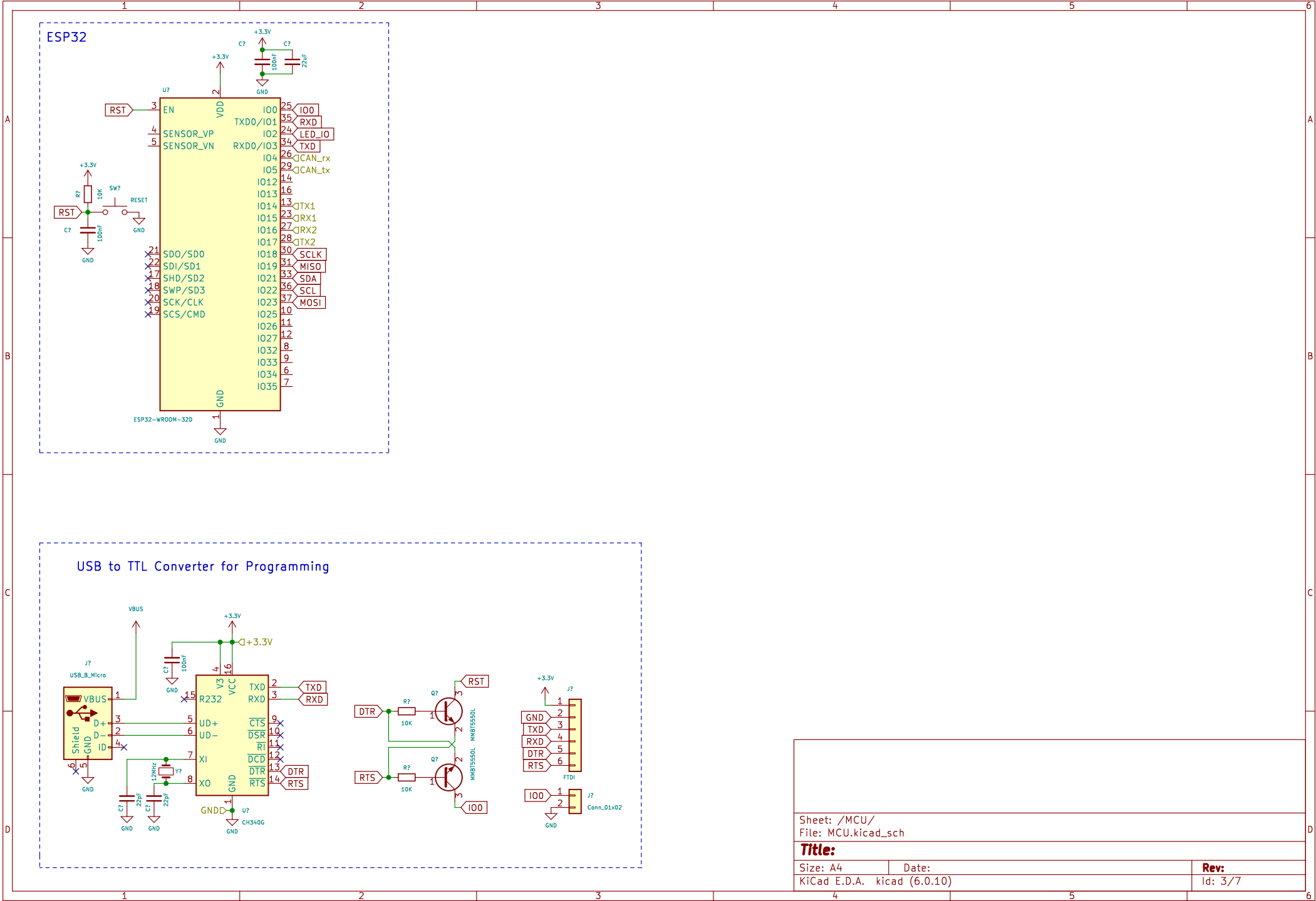
Note:

Sheet: /Anemometer/  
File: Anemometer.kicad\_sch

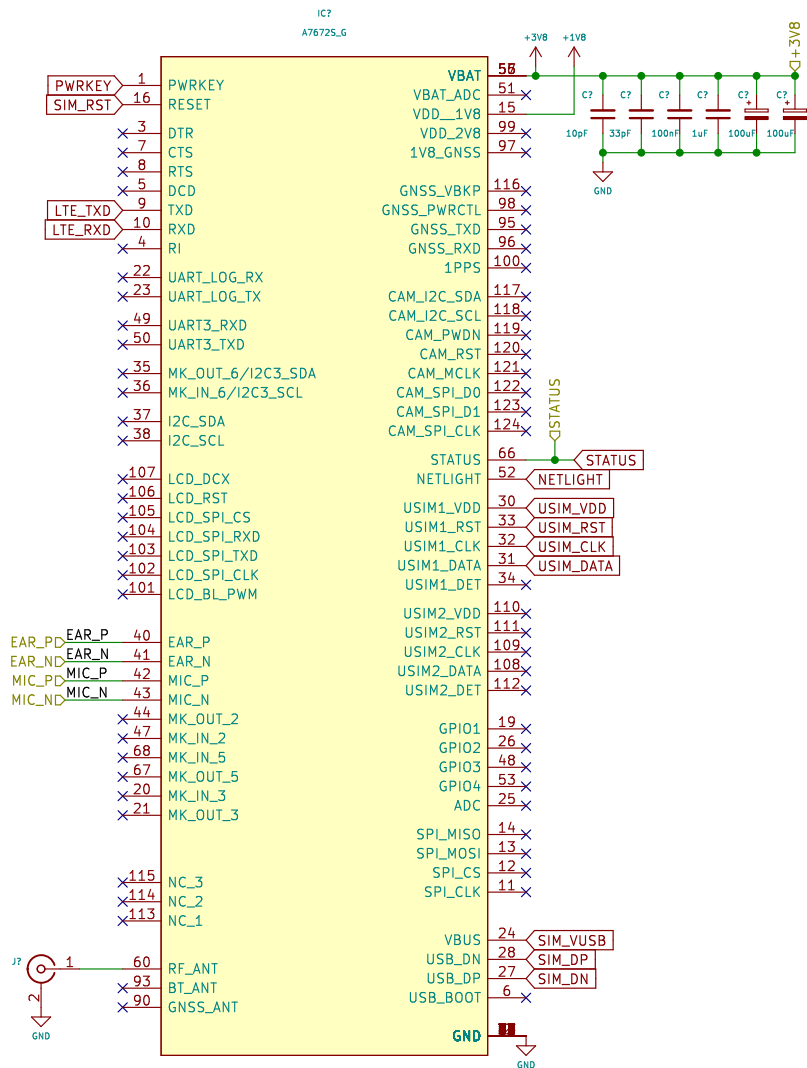
Title:

Size: A4 Date:  
KiCad E.D.A. kicad (6.0.10)

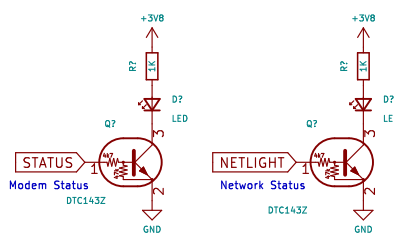
Rev:  
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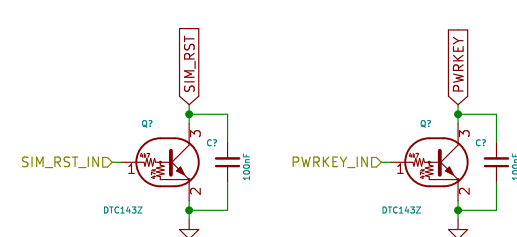
# SIMCOM A7672 4G MODULE



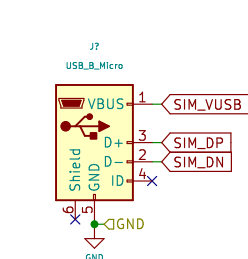
## NETLIGHT



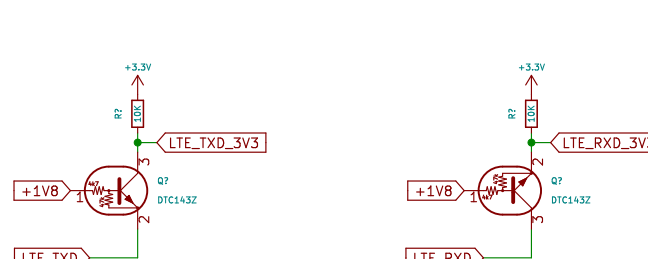
## RESET and Power Key



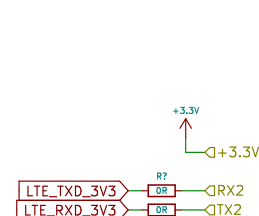
## Micro USB for Debug



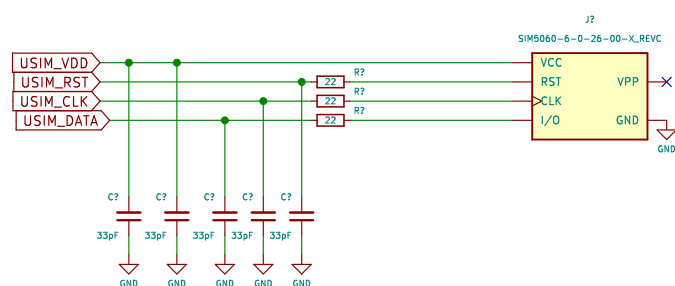
## UART\_LevelShifter



## LABLES



## SIM CARD



Sheet: /4G\_LTE/  
File: 4G\_LTE.kicad\_sch

Title:

Size: A4

Date:

KiCad E.D.A. kicad (6.0.10)

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1	2	3	4	5	6
A					A
B					B
C					C
D					D
1	2	3	4	5	6

Sheet: /Power/ File: Power.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (6.0.10)	Id: 5/7	

123456					
A					
B					
C					
D					
123456					

Sheet: /Rain_Optical/ File: Rain_Optical.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (6.0.10)	Id: 6/7	

1	2	3	4	5	6
A					A
B					B
C					C
D					D
1	2	3	4	5	6

Sheet: /Sensors/ File: Sensors.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (6.0.10)		Id: 1/7