

Sheet: /etb-2/  
File: etb-9201.kicad\_sch

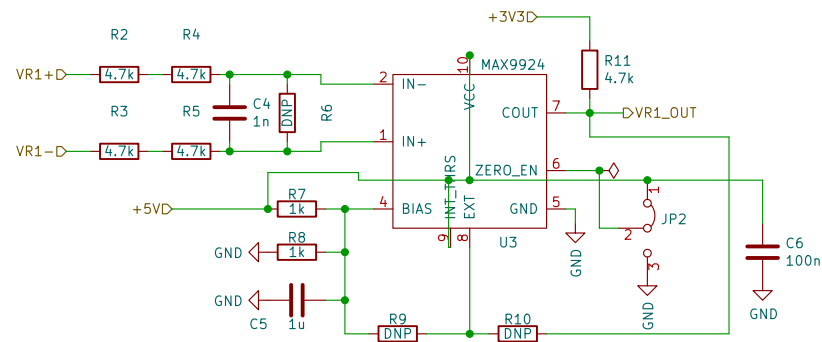
**Title:**

Size: A4  
KiCad E.D.A. kicad (6.0.1)

Date:

Rev:  
Id: 2/9

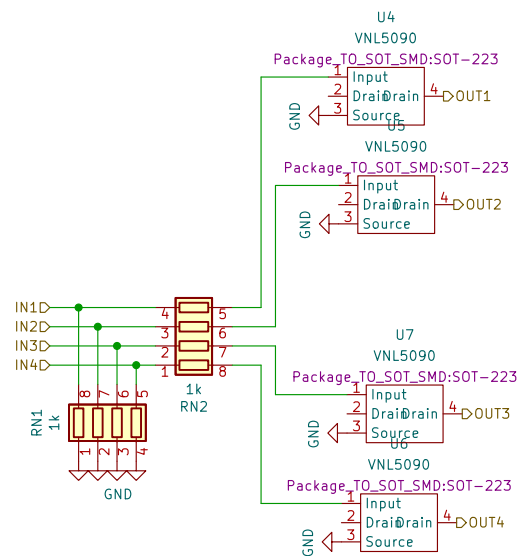
Yes, we know that the polarity is flipped going in to the VR interface chips.  
 While originally on accident, it's no big deal since they invert anyway:  
 When VR+ transitions to a higher voltage than VR-, VR\_OUT will output a rising edge.  
 See issue <https://github.com/mck1117/proteus/issues/57> for more detail



Optional setting in Mode C for no adaptive threshold timeout – See MAX9924 Datasheet  
 Components as specified put chip in mode A1. Flip jumper and install R1219+R2020 for mode C.

Sheet: /VR Conditioner/		
File: VR Conditioner.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (6.0.1)		Id: 4/9





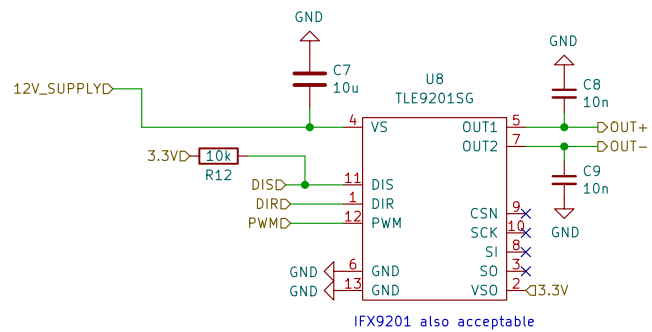
Sheet: /Lowside Adder/  
File: Lowside Adder.kicad\_sch

**Title:**

Size: A4  
KiCad E.D.A. kicad (6.0.1)

Date:

Rev:  
Id: 6/9



IFX9201 also acceptable

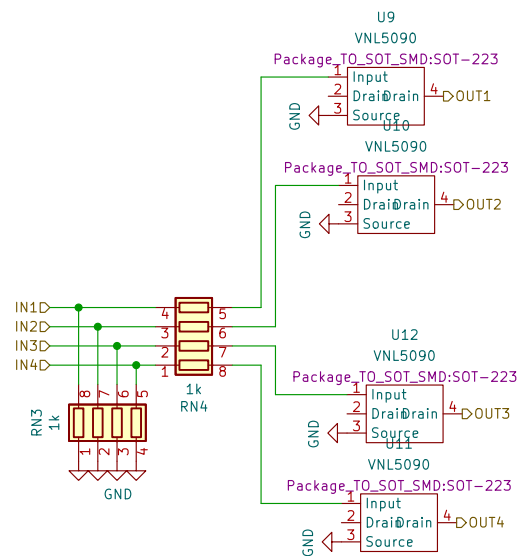
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**Title:**

Size: A4	Date:
KiCad E.D.A. kicad (6.0.1)	

Date:

Rev:  
Id: 7/9



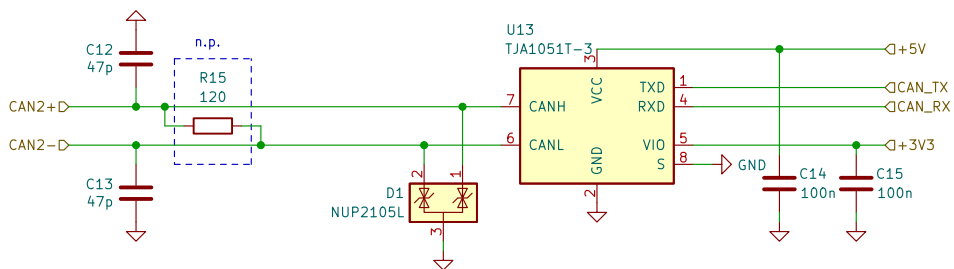
Sheet: /Lowside Adder1/  
File: Lowside Adder.kicad\_sch

**Title:**

Size: A4  
KiCad E.D.A. kicad (6.0.1)

Date:

Rev:  
Id: 8/9



Sheet: /WBO-CAN-TRANS/  
File: wbo-can-trans.kicad\_sch

**Title:**

Size: A4  
KiCad E.D.A. kicad (6.0.1)

Date:

Rev:  
Id: 9/9



Rev: 10/9