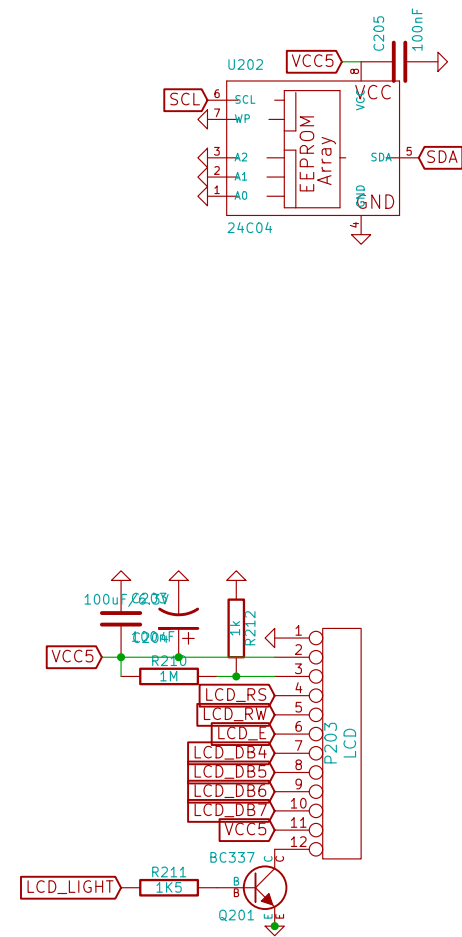
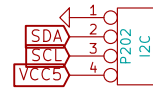
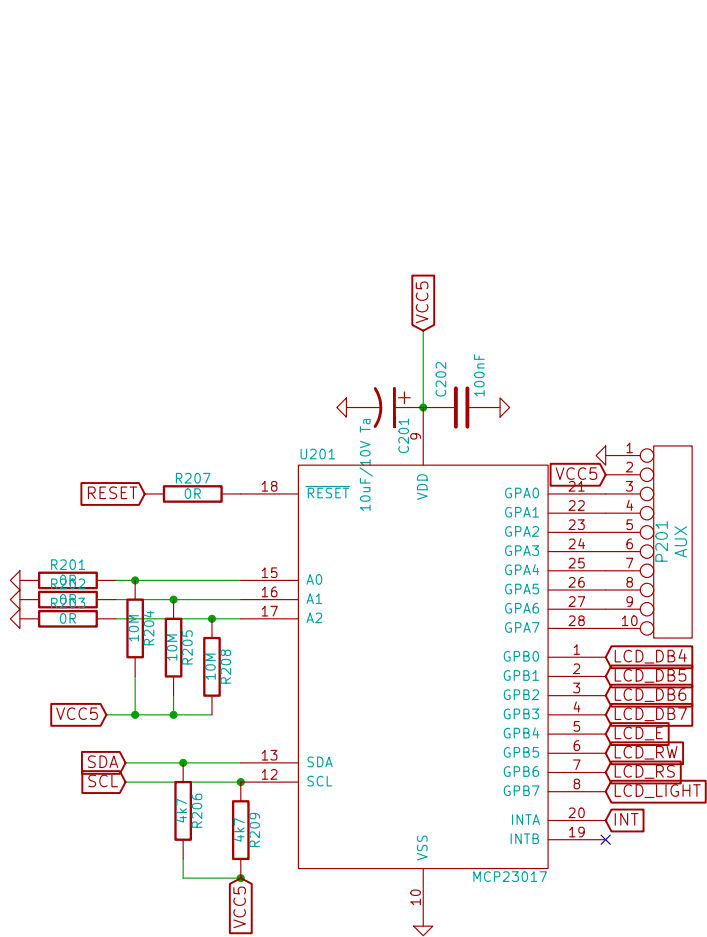
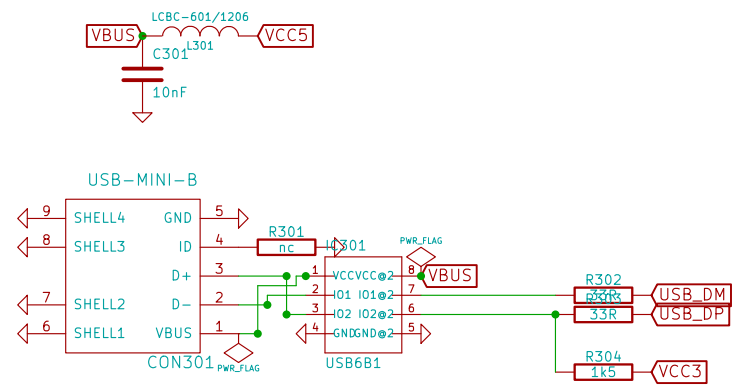


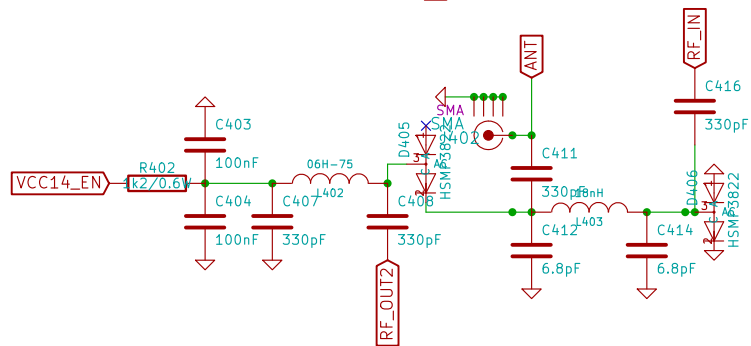
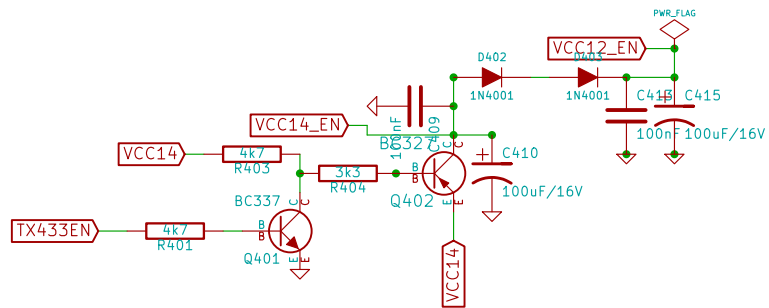
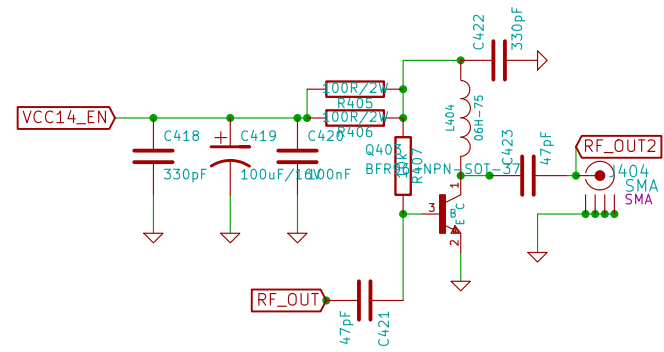
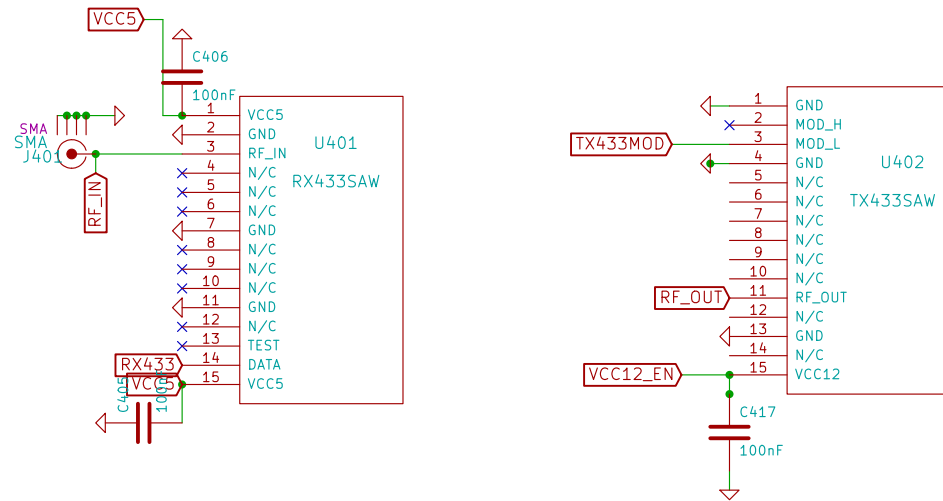
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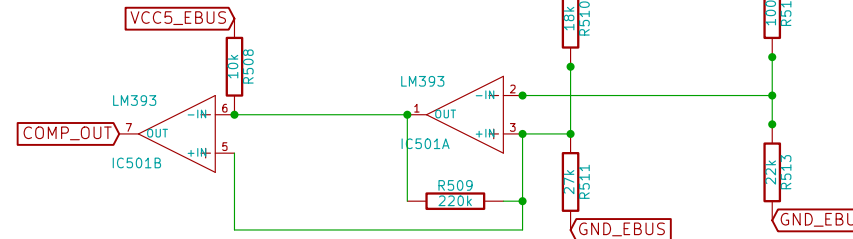
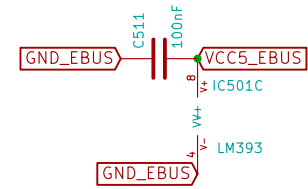
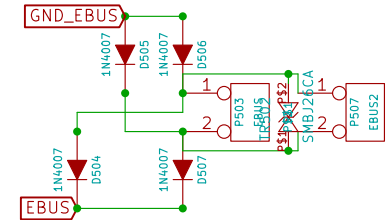
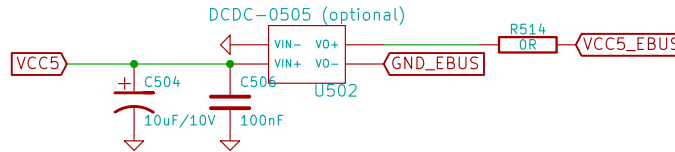
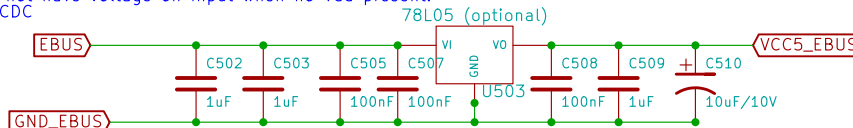
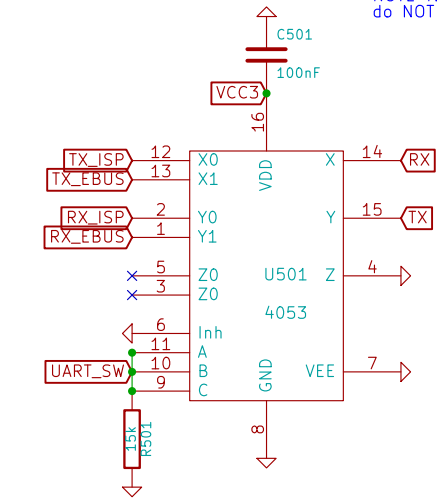


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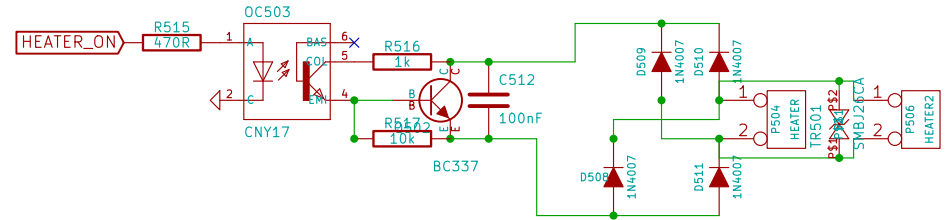
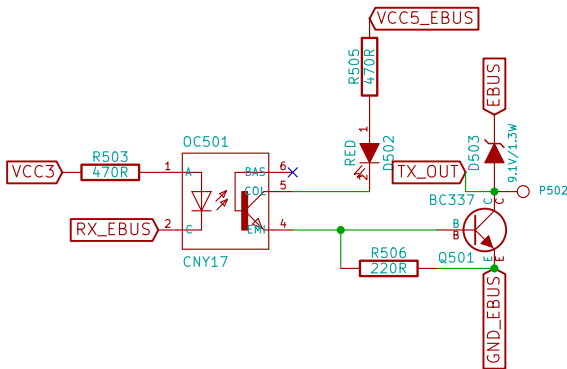
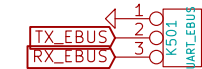
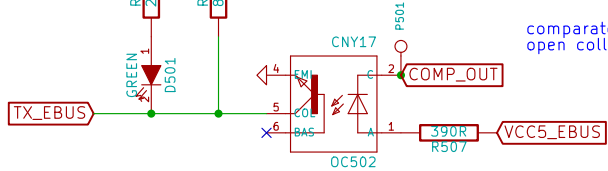
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| KiCad E.D.A.      |                  | Id: 4/5 |

when powered from EBUS, use TLC393 low power comp. instead of LM393.  
 NOTE TLC393 must not have voltage on input when no Vdd present!  
 do NOT then use DCDC



comparator as inverter (and pullup for open collector)

inverting comparator with hysteresis (Schmitt)



NOTE: Ebus is typically galvanically connected to mains earth, use differential scope probe or battery powered scope to test this circuit

|                      |              |                  |  |
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| File: ebus_iface.sch |              | Rev:             |  |
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