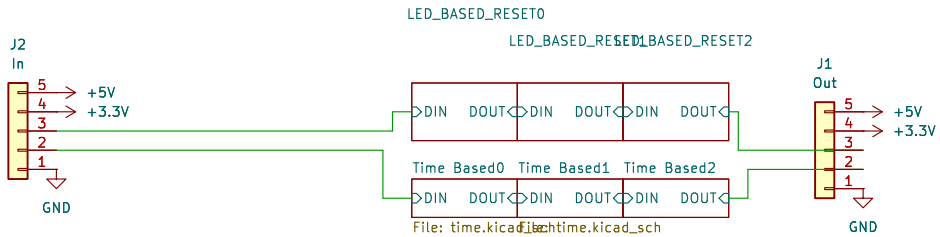


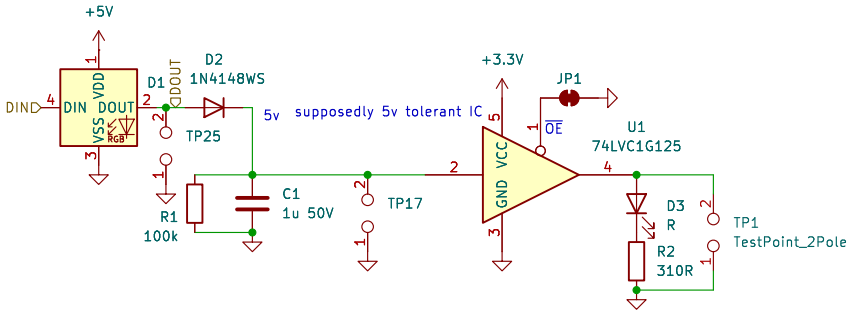
When D is high, it charges instantaneously, turning on the comparator and giving power to the TMAG
When D is low for more than .1 sec, it will discharge and turn off.
This should never happen in normal operation since neopixels are updated >> 10Hz,
and even the last one should get some high time once every .1 seconds.

Assumption, NPs are Low when no data is being clocked through.

Sheet: /
File: tester.kicad_sch

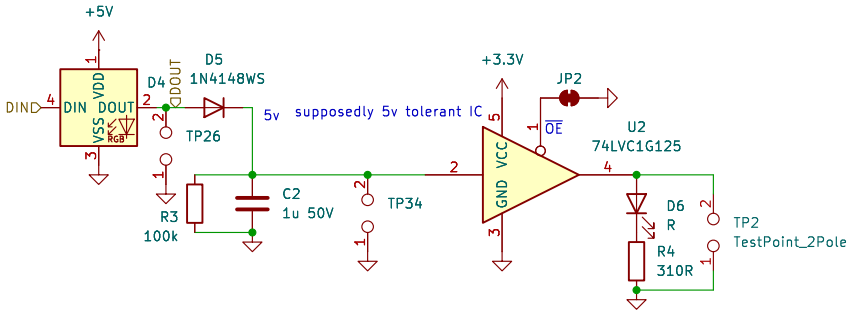
Title:

Size: A4	Date:	**Rev:**
KiCad E.D.A. 8.0.1		Id: 1/7



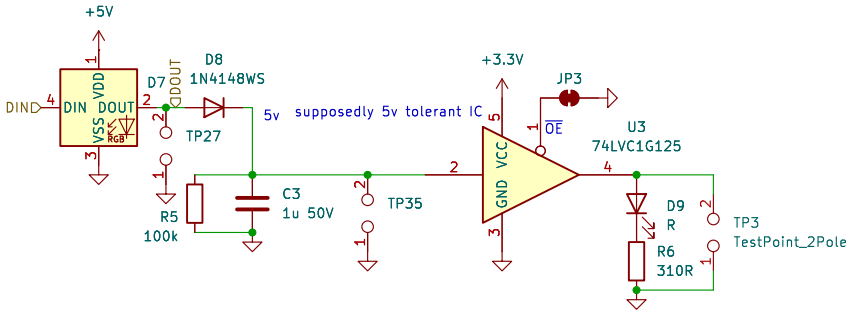
So this LED should only be on if neopixel is receiving a signal, if not, it should turn off in a bit

Sheet: /LED_BASED_RESET0/		
File: ledreset.kicad_sch		
Title:		
Size: A4	Date:	**Rev:**
KiCad E.D.A. 8.0.1		Id: 2/7



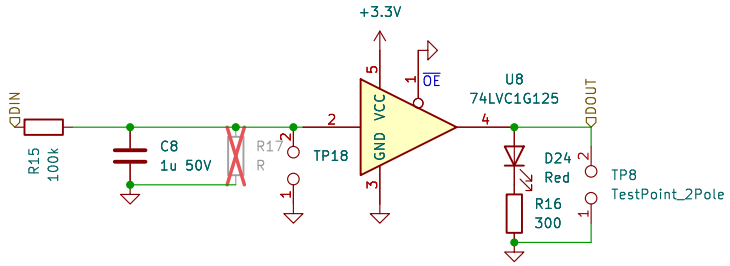
So this LED should only be on if neopixel is receiving a signal, if not, it should turn off in a bit

Sheet: /LED_BASED_RESET1/		
File: ledreset.kicad_sch		
Title:		
Size: A4	Date:	**Rev:**
KiCad E.D.A. 8.0.1		Id: 3/7



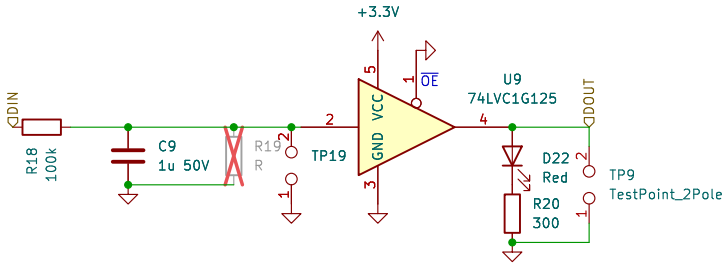
So this LED should only be on if neopixel is receiving a signal, if not, it should turn off in a bit

Sheet: /LED_BASED_RESET2/		
File: ledreset.kicad_sch		
Title:		
Size: A4	Date:	**Rev:**
KiCad E.D.A. 8.0.1		Id: 4/7



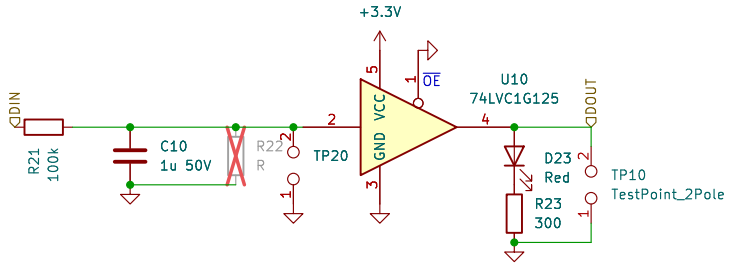
So this LED should only be on if neopixel is receiving a signal, if not, it should turn off in a bit

Sheet: /Time Based0/		
File: time.kicad_sch		
Title:		
Size: A4	Date:	**Rev:**
KiCad E.D.A. 8.0.1		Id: 9/7



So this LED should only be on if neopixel is receiving a signal, if not, it should turn off in a bit

Sheet: /Time Based1/		
File: time.kicad_sch		
Title:		
Size: A4	Date:	**Rev:**
KiCad E.D.A. 8.0.1		Id: 10/7



So this LED should only be on if neopixel is receiving a signal, if not, it should turn off in a bit

Sheet: /Time Based2/		
File: time.kicad_sch		
Title:		
Size: A4	Date:	**Rev:**
KiCad E.D.A. 8.0.1		Id: 11/7