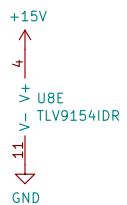
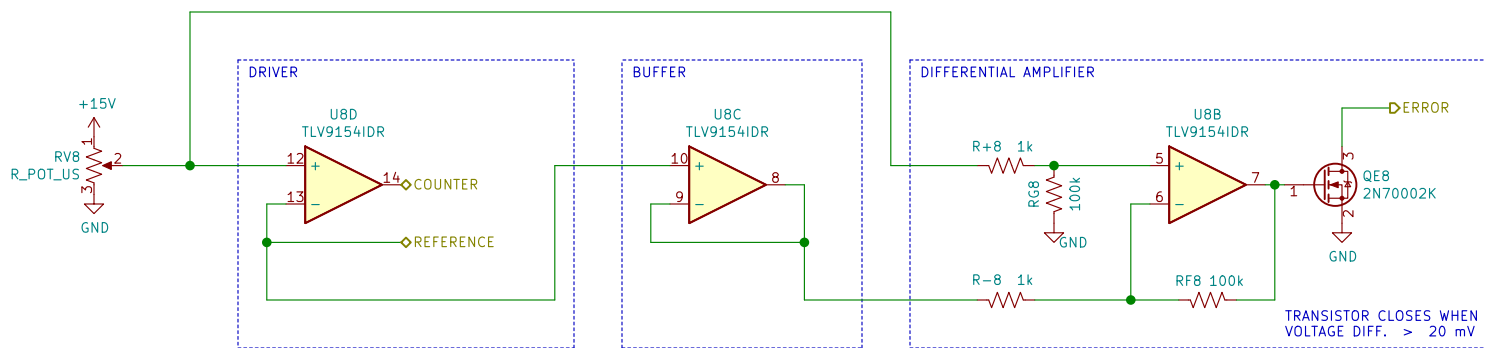
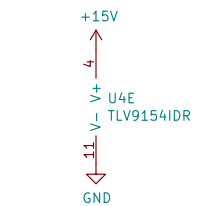
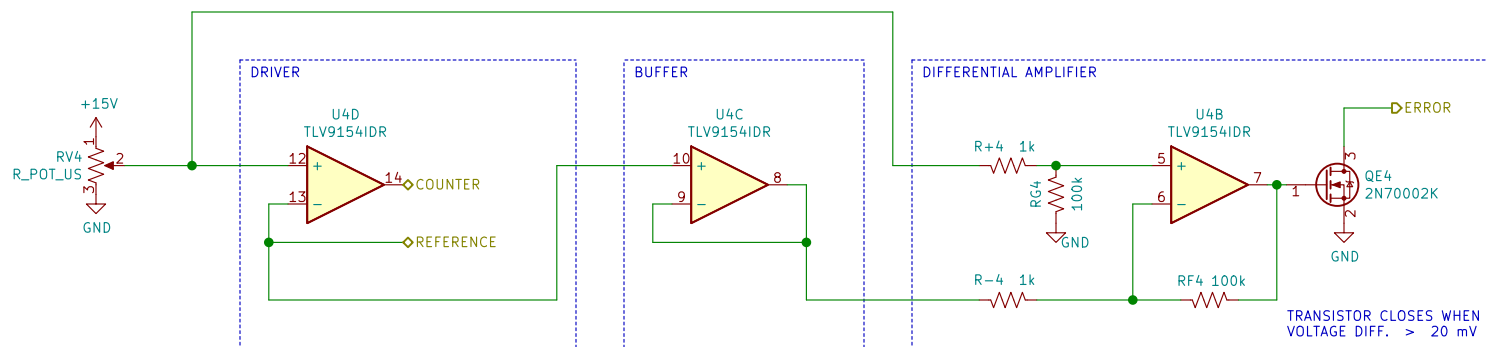


blaise.thompson@wisc.edu
 Blaise Thompson
 Department of Chemistry
 Wickens Group
University of Wisconsin-Madison
 Sheet: /
 File: potentiostynth.sch
Title: potentiostynth
 Size: USLetter | Date: 2021-07-09
 KiCad E.D.A. kicad 5.1.8+dfsg1-1+b1 | Rev: B
 Id: 1/9



TLV9154IDR - QUAD OP AMP
 0-15 V (RAIL to RAIL)
 75 mA OUT
 125 μ V OFFSET VOLTAGE
 10 pA INPUT BIAS CURRENT

blaise.thompson@wisc.edu Blaise Thompson Department of Chemistry Wickens Group University of Wisconsin-Madison	
Sheet: /8/ File: active-feedback.sch	
Title: potiosynth	
Size: USLetter	Date: 2021-07-07
KiCad E.D.A. kicad 5.1.8+dfsg1-1+b1	Rev: B Id: 2/9



TLV9154IDR - QUAD OP AMP
 0-15 V (RAIL to RAIL)
 75 mA OUT
 125 μ V OFFSET VOLTAGE
 10 pA INPUT BIAS CURRENT

TRANSISTOR CLOSSES WHEN
 VOLTAGE DIFF. > 20 mV

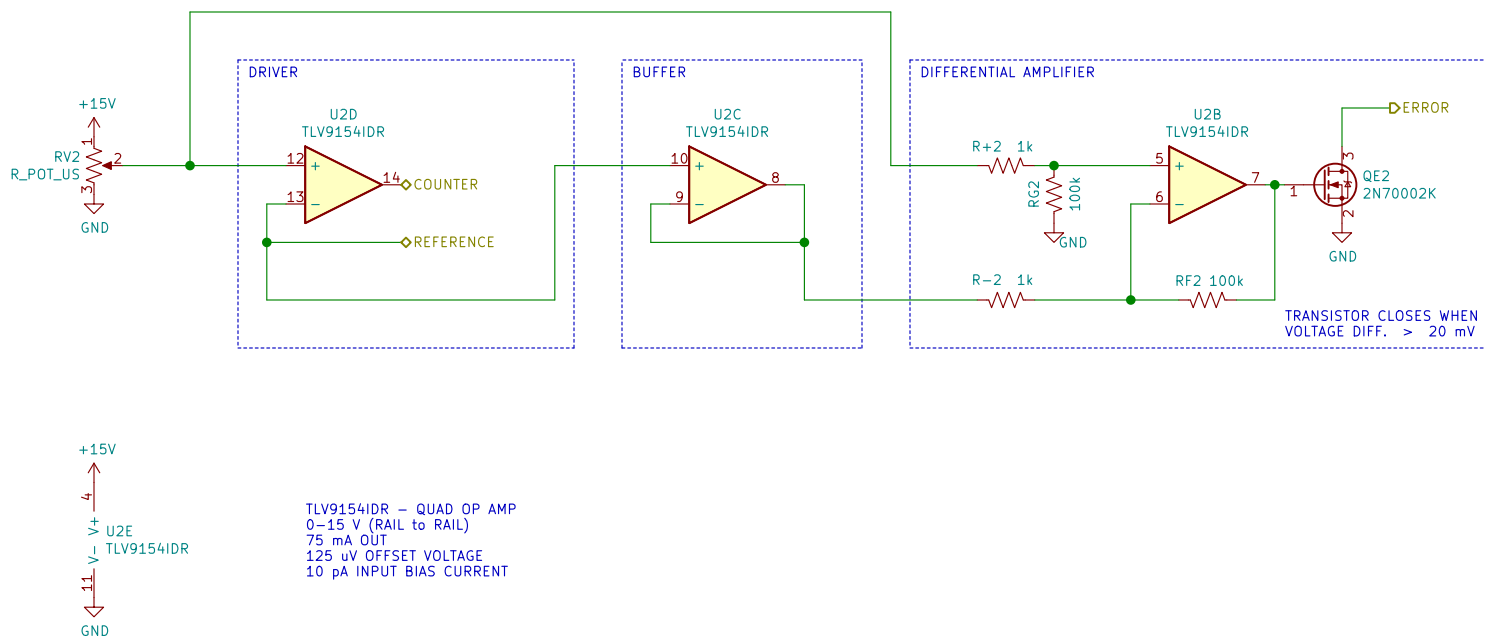
blaise.thompson@wisc.edu
 Blaise Thompson
 Department of Chemistry
 Wickens Group
University of Wisconsin-Madison

Sheet: /4/
 File: active-feedback.sch

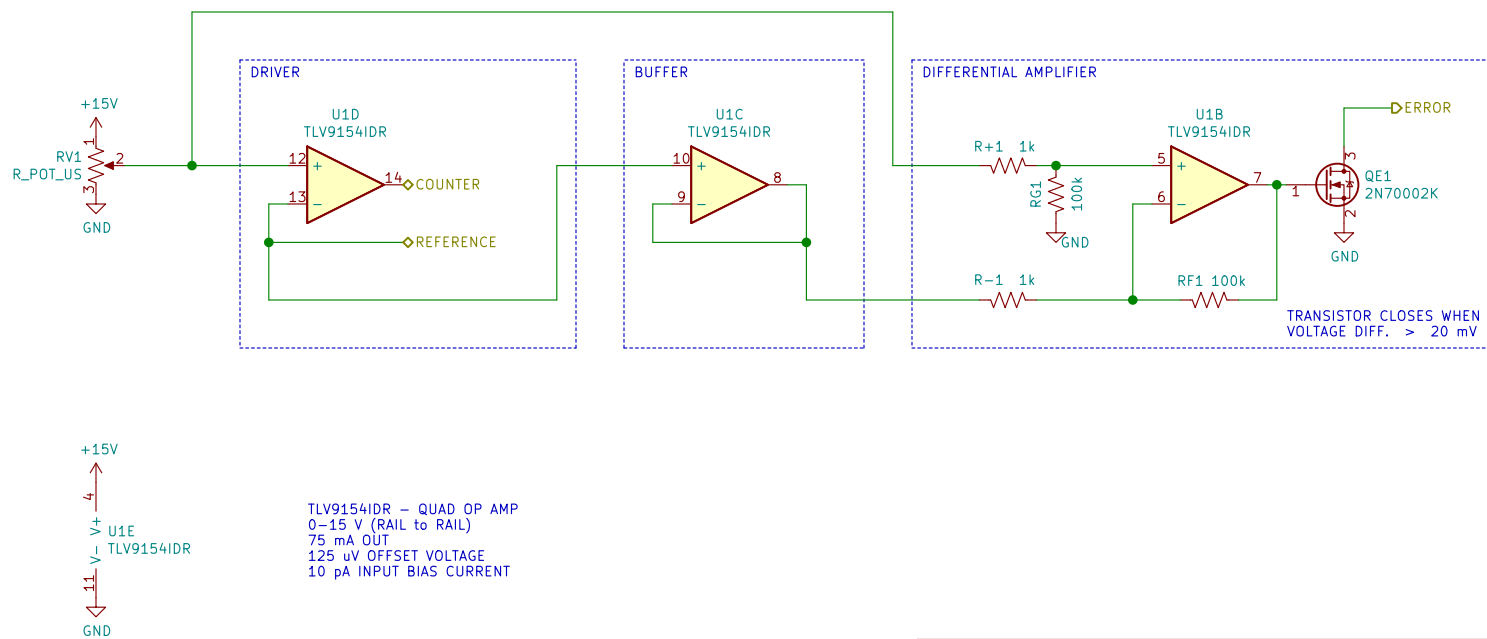
Title: potentsynth

Size: USLetter | Date: 2021-07-07
 KiCad E.D.A. kicad 5.1.8+dfsg1-1+b1

Rev: B
 Id: 3/9



blaise.thompson@wisc.edu Blaise Thompson Department of Chemistry Wickens Group University of Wisconsin-Madison	
Sheet: /2/ File: active-feedback.sch	
Title: <i>potentiosynth</i>	
Size: USLetter	Date: 2021-07-07
KiCad E.D.A. kicad 5.1.8+dfsg1-1+b1	Rev: B Id: 4/9



blaise.thompson@wisc.edu
 Blaise Thompson
 Department of Chemistry
 Wickens Group

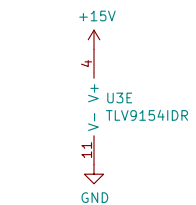
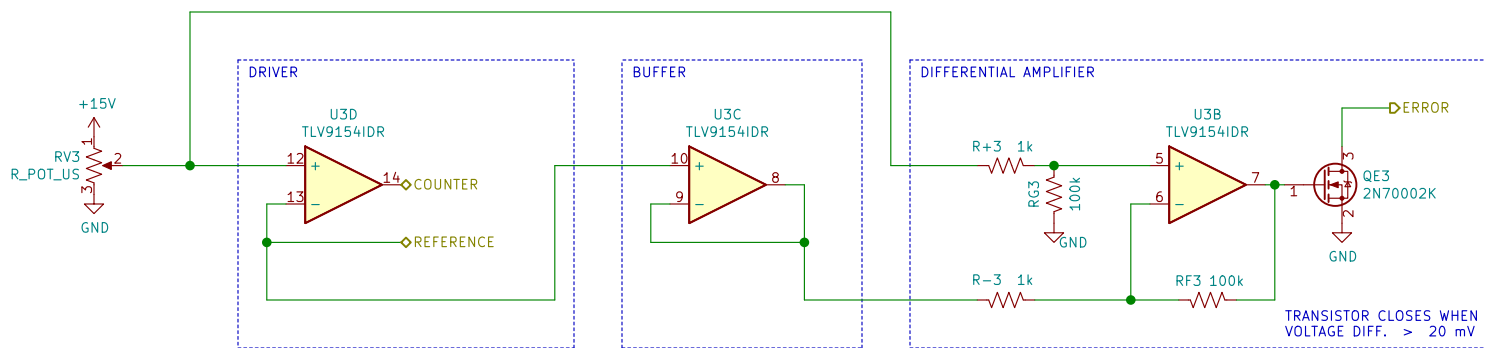
University of Wisconsin-Madison

Sheet: /1/
 File: active-feedback.sch

Title: potiosynth

Size: USLetter | Date: 2021-07-07
 KiCad E.D.A. kicad 5.1.8+dfsg1-1+b1

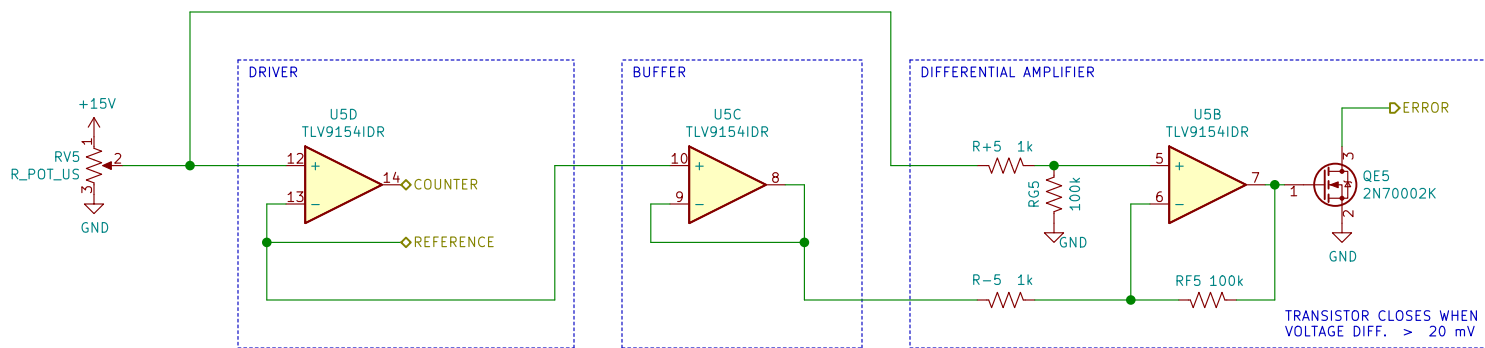
Rev: B
 Id: 5/9



TLV9154IDR - QUAD OP AMP
 0-15 V (RAIL to RAIL)
 75 mA OUT
 125 uV OFFSET VOLTAGE
 10 pA INPUT BIAS CURRENT

TRANSISTOR CLOSSES WHEN
 VOLTAGE DIFF. > 20 mV

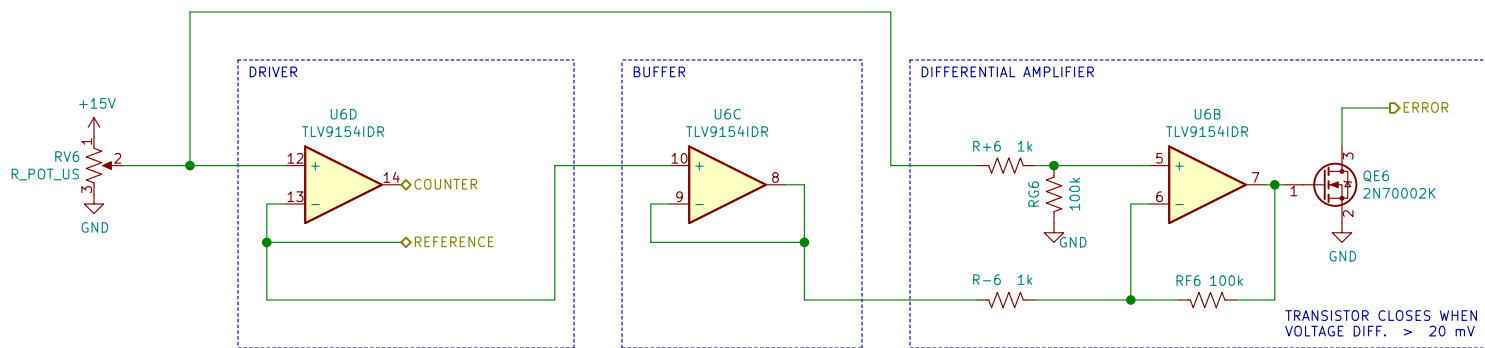
blaise.thompson@wisc.edu Blaise Thompson Department of Chemistry Wickens Group University of Wisconsin-Madison	
Sheet: /3/ File: active-feedback.sch	
Title: <i>potentiosynth</i>	
Size: USLetter	Date: 2021-07-07
KiCad E.D.A. kicad 5.1.8+dfsg1-1+b1	Rev: B Id: 6/9



TLV9154IDR - QUAD OP AMP
 0-15 V (RAIL to RAIL)
 75 mA OUT
 125 μ V OFFSET VOLTAGE
 10 pA INPUT BIAS CURRENT

TRANSISTOR CLOSSES WHEN
 VOLTAGE DIFF. > 20 mV

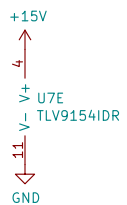
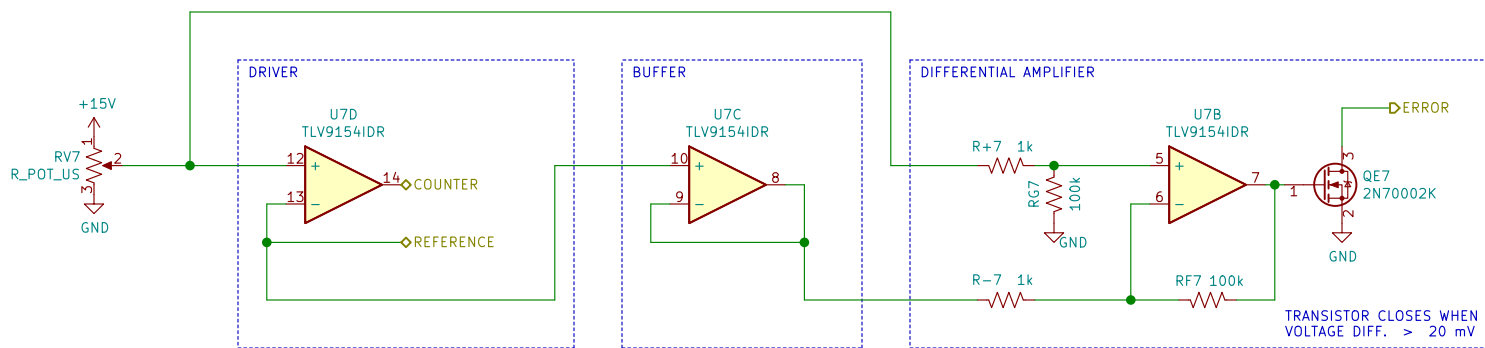
blaise.thompson@wisc.edu Blaise Thompson Department of Chemistry Wickens Group University of Wisconsin-Madison	
Sheet: /5/ File: active-feedback.sch	
Title: <i>potentiosynth</i>	
Size: USLetter	Date: 2021-07-07
KiCad E.D.A. kicad 5.1.8+dfsg1-1+b1	Rev: B Id: 7/9



TLV9154IDR - QUAD OP AMP
 0-15 V (RAIL to RAIL)
 75 mA OUT
 125 uV OFFSET VOLTAGE
 10 pA INPUT BIAS CURRENT

TRANSISTOR CLOSSES WHEN
 VOLTAGE DIFF. > 20 mV

blaise.thompson@wisc.edu Blaise Thompson Department of Chemistry Wickens Group University of Wisconsin-Madison	
Sheet: /6/ File: active-feedback.sch	
Title: potentsynth	
Size: USLetter	Date: 2021-07-07
KiCad E.D.A. kicad 5.1.8+dfsg1-1+b1	Rev: B Id: 8/9



TLV9154IDR - QUAD OP AMP
 0-15 V (RAIL to RAIL)
 75 mA OUT
 125 uV OFFSET VOLTAGE
 10 pA INPUT BIAS CURRENT

TRANSISTOR CLOSSES WHEN
 VOLTAGE DIFF. > 20 mV

blaise.thompson@wisc.edu Blaise Thompson Department of Chemistry Wickens Group University of Wisconsin-Madison	
Sheet: /// File: active-feedback.sch	
Title: <i>potentiosynth</i>	
Size: USLetter	Date: 2021-07-07
KiCad E.D.A. kicad 5.1.8+dfsg1-1+b1	Rev: B Id: 9/9