

# Stopwatch

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13. Seconds Reset

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15. Mechanical

+12V Power Input



File: POS12\_Power\_Input.kicad\_sch

+3.3V Power Supply



File: POS3P3\_Power\_Supply.kicad\_sch

Oscillator



File: Oscillator.kicad\_sch

Status LEDs



File: Status\_LEDs.kicad\_sch

Pushbuttons



File: Pushbuttons.kicad\_sch

Stage 01



File: Stage\_01.kicad\_sch

Stage 02



File: Stage\_02.kicad\_sch

Stage 03



File: Stage\_03.kicad\_sch

Stage 04



File: Stage\_04.kicad\_sch

Stage 05



File: Stage\_05.kicad\_sch

Stage 06



File: Stage\_06.kicad\_sch

Seconds Reset



File: seconds\_reset.kicad\_sch

Minutes Reset



File: minutes\_reset.kicad\_sch

Mechanical



File: Mechanical.kicad\_sch

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Sheet: /

File: Stopwatch.kicad\_sch

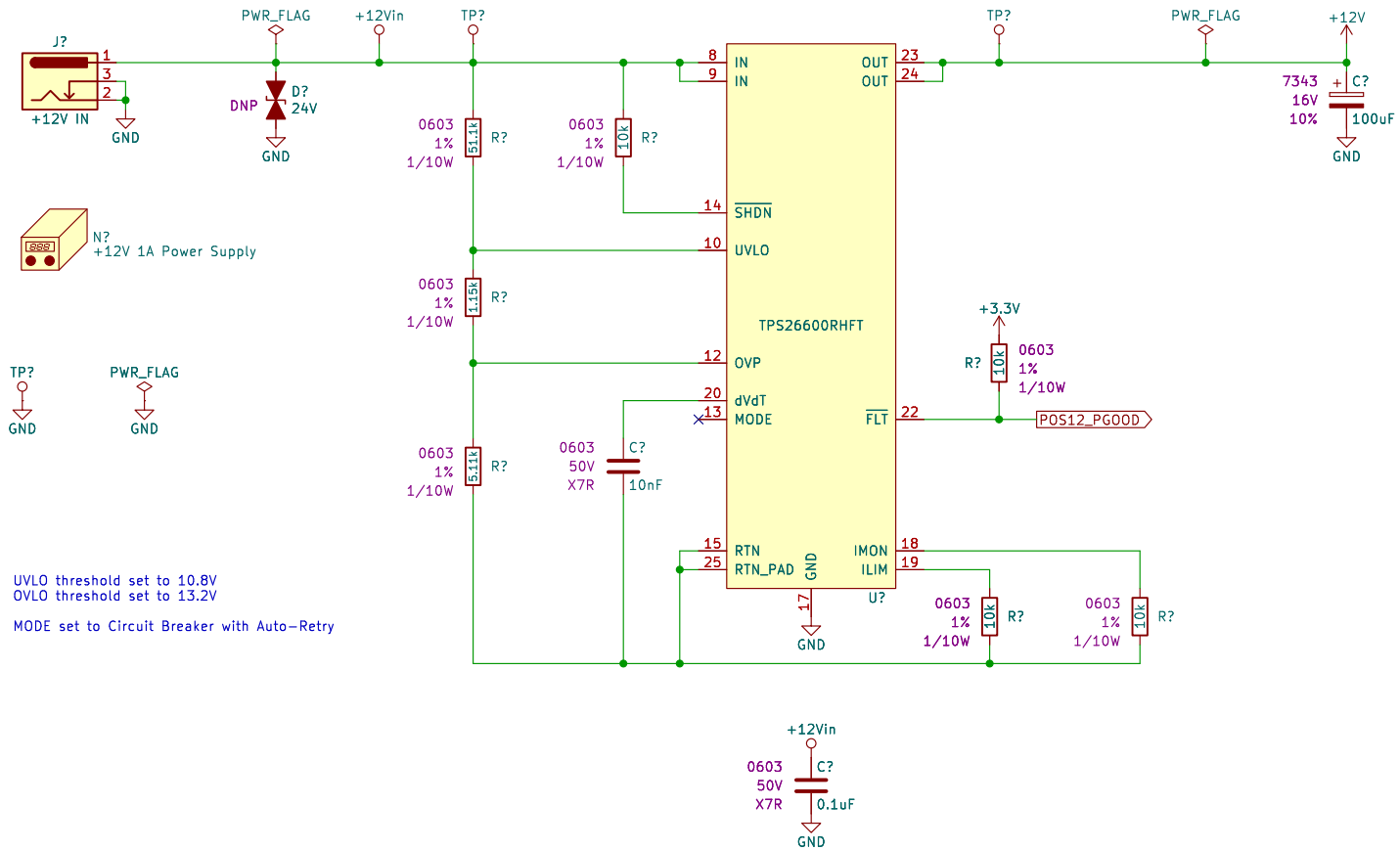
**Title: Stopwatch**

Size: A Date: 2024-01-11

KiCad E.D.A. kicad 7.0.1

Rev: A

Id: 1/15



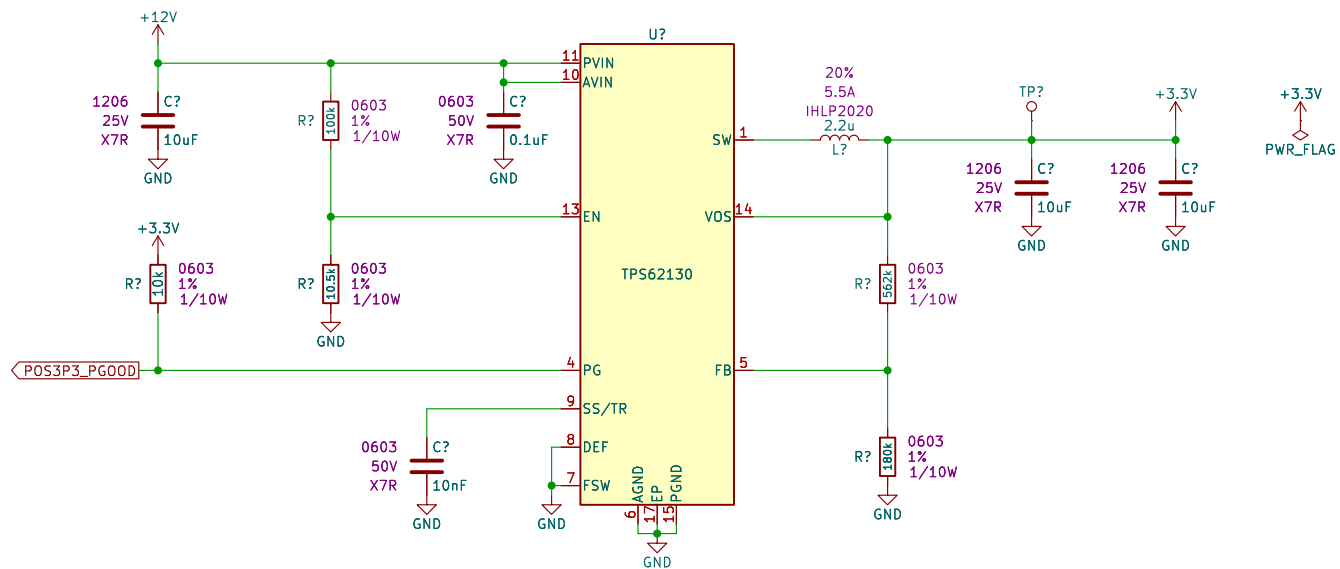
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Sheet: /+12V Power Input/  
File: POS12\_Power\_Input.kicad\_sch

**Title: Stopwatch**

Size: A Date: 2024-01-11  
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Rev: A  
Id: 2/15



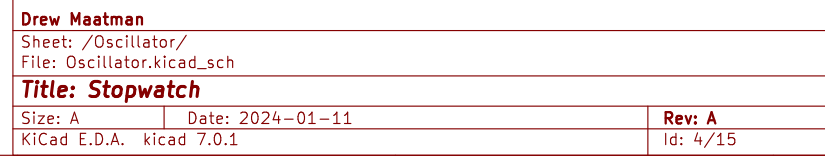
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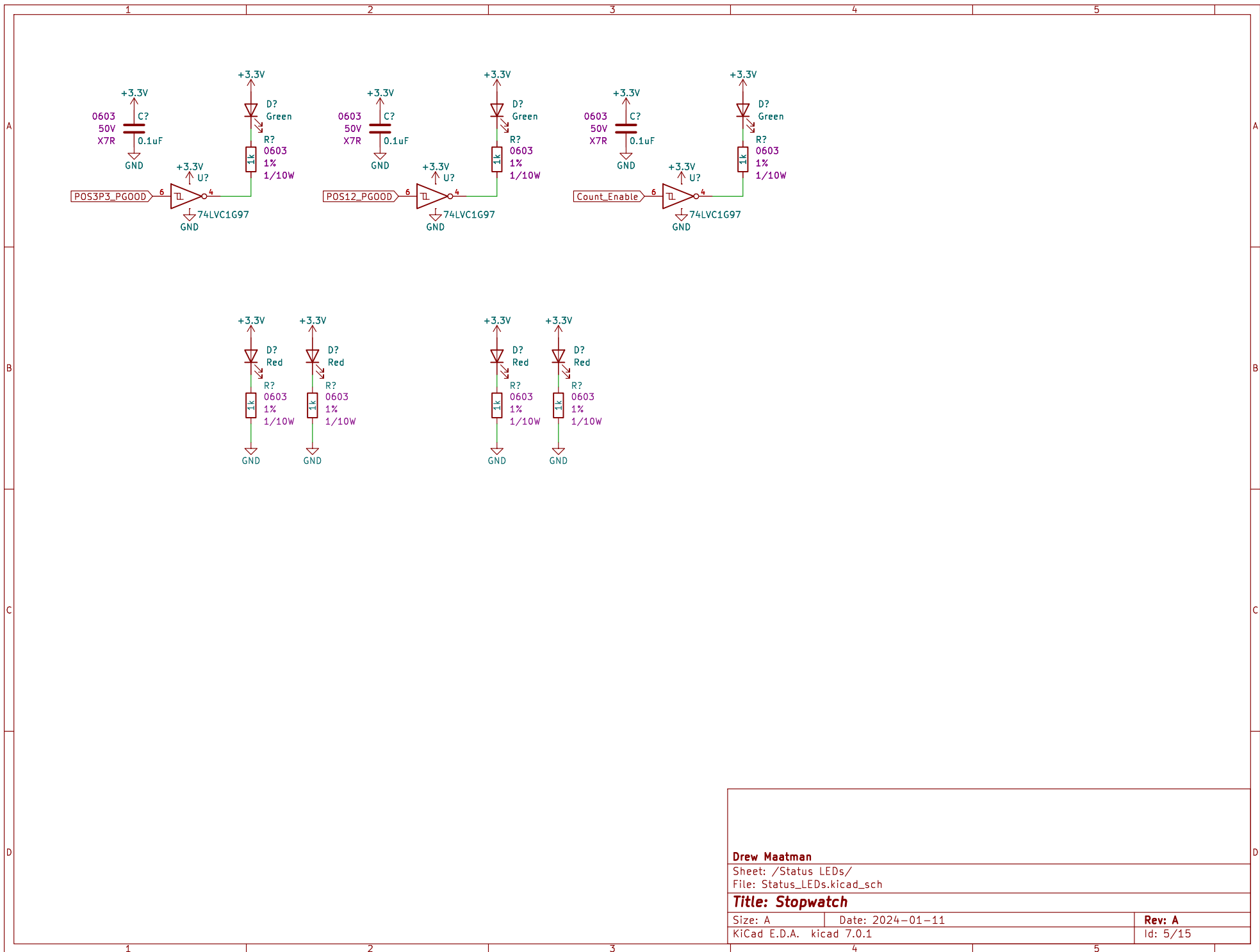
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File: POS3P3\_Power\_Supply.kicad\_sch

**Title: Stopwatch**

Size: A Date: 2024-01-11  
KiCad E.D.A. kicad 7.0.1

Rev: A  
Id: 3/15





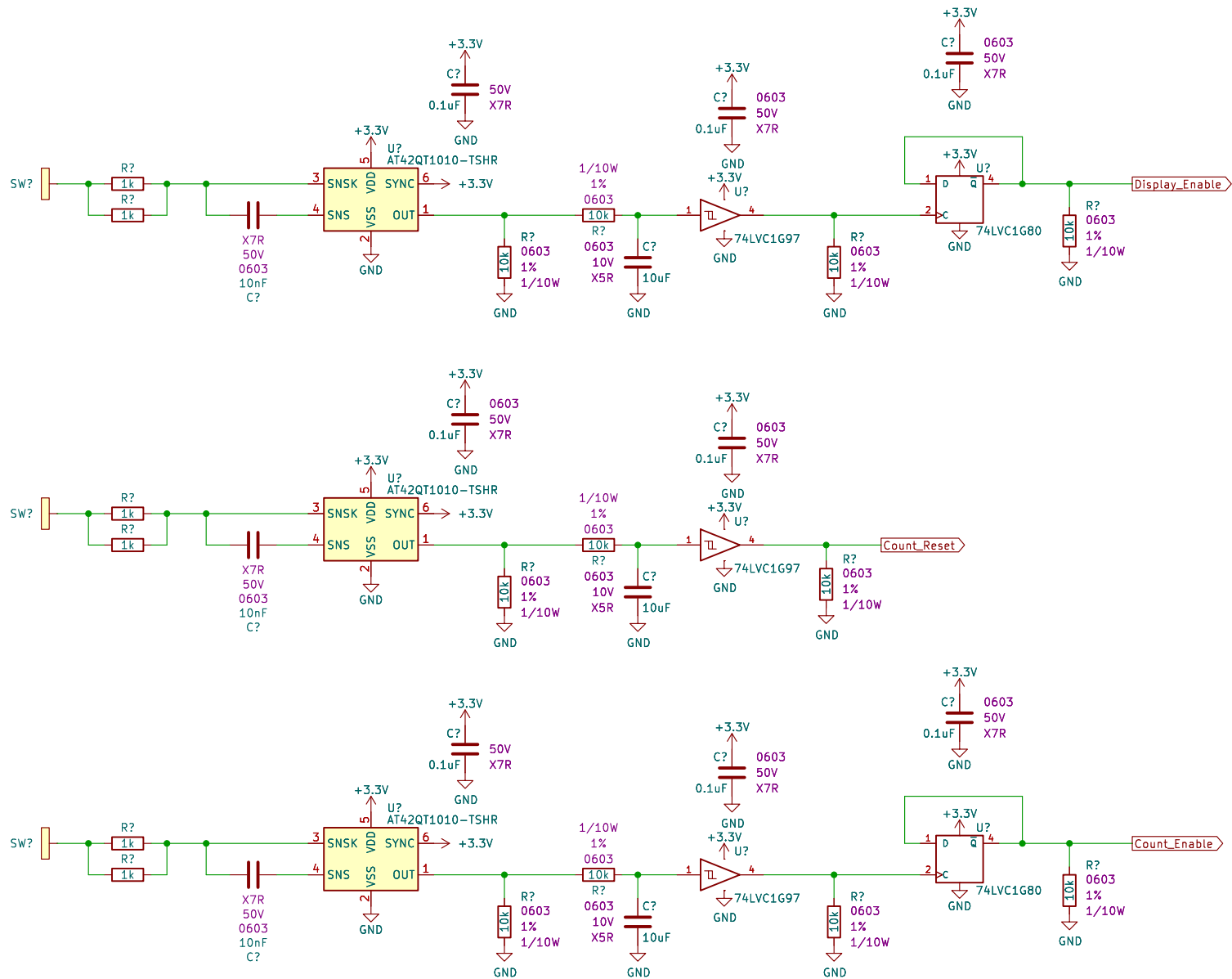
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Sheet: /Status\_LEDs/  
File: Status\_LEDs.kicad\_sch

**Title: Stopwatch**

Size: A Date: 2024-01-11  
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**Rev: A**  
Id: 5/15



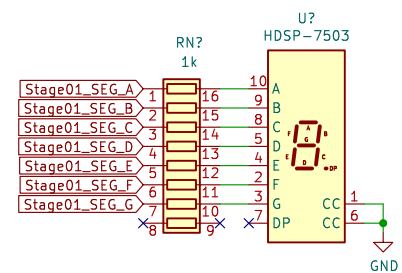
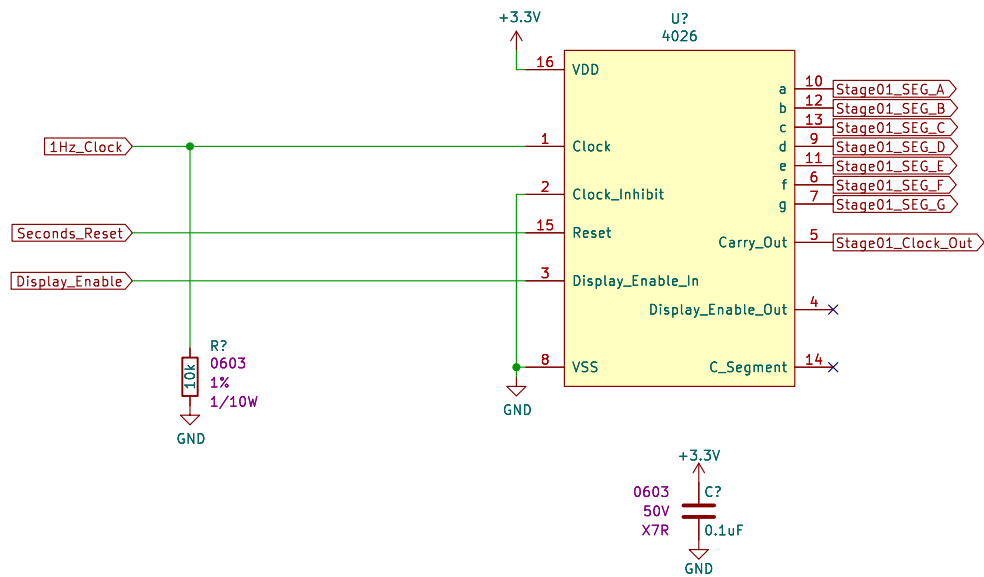
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Sheet: /Pushbuttons/  
File: Pushbuttons.kicad\_sch

**Title: Stopwatch**

Size: A Date: 2024-01-11  
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Rev: A  
Id: 6/15



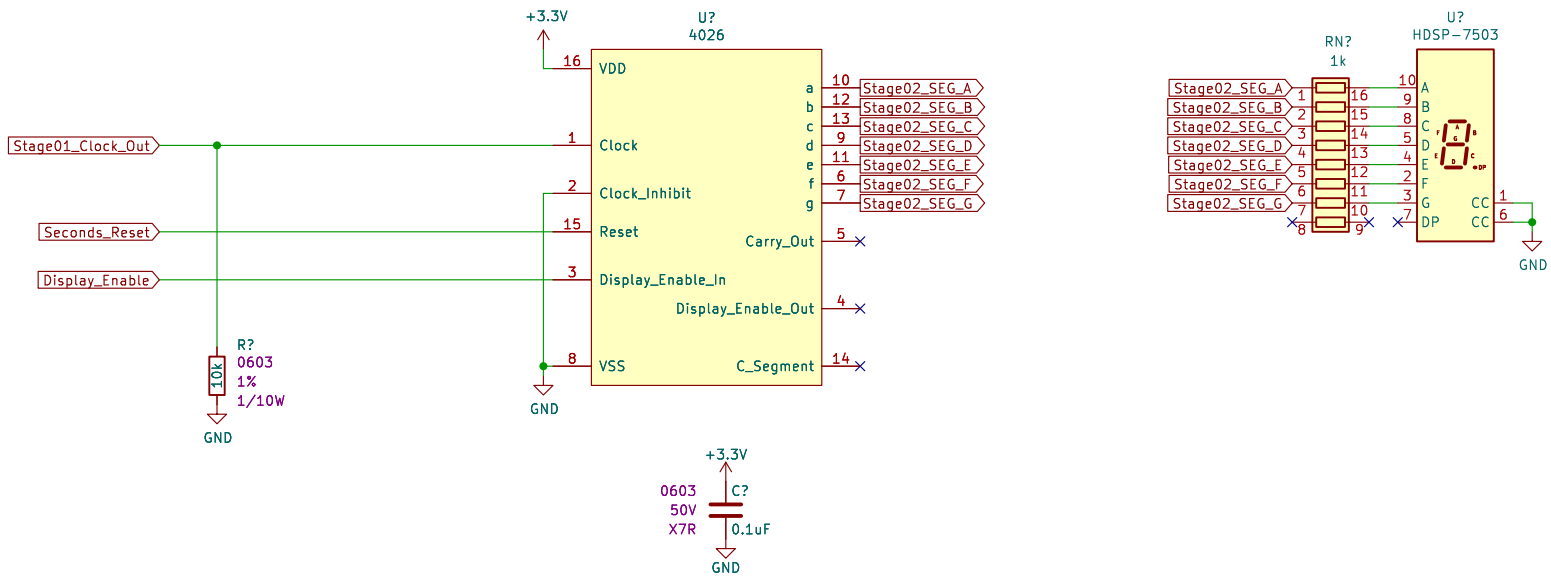
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Sheet: /Stage 01/  
File: Stage\_01.kicad\_sch

**Title: Stopwatch**

Size: A Date: 2024-01-11  
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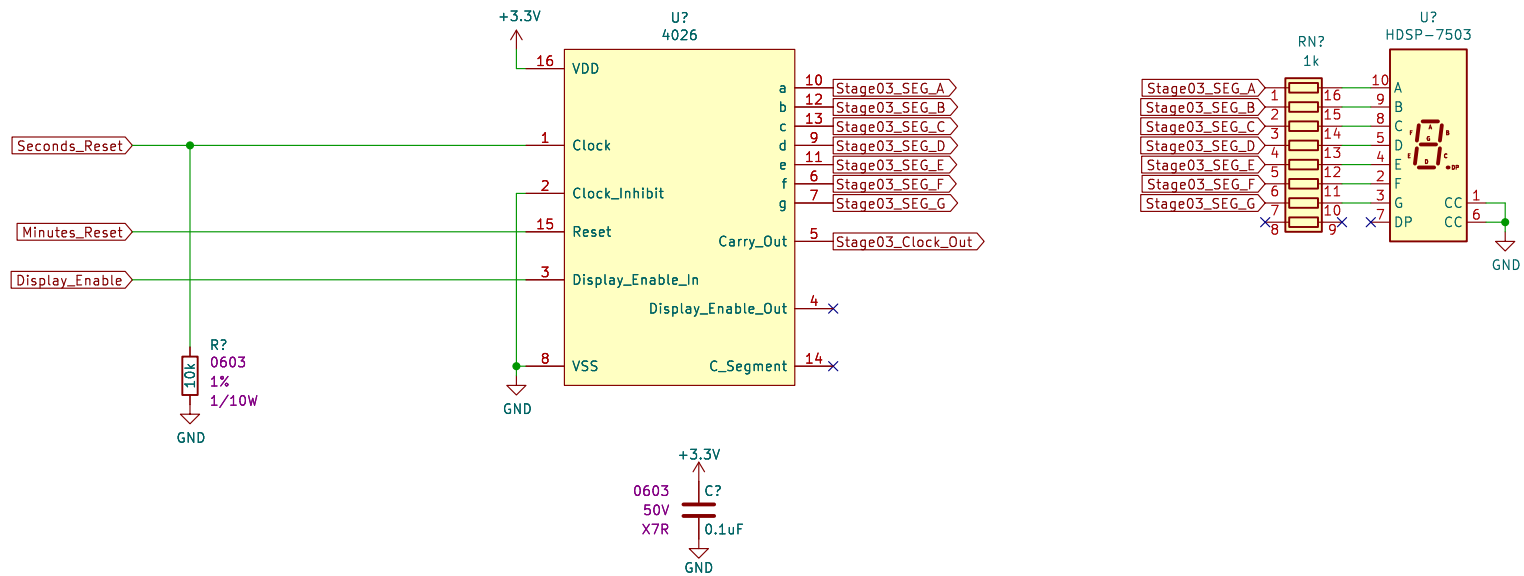
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**Title: Stopwatch**

Size: A Date: 2024-01-11  
KiCad E.D.A. kicad 7.0.1

**Rev: A**  
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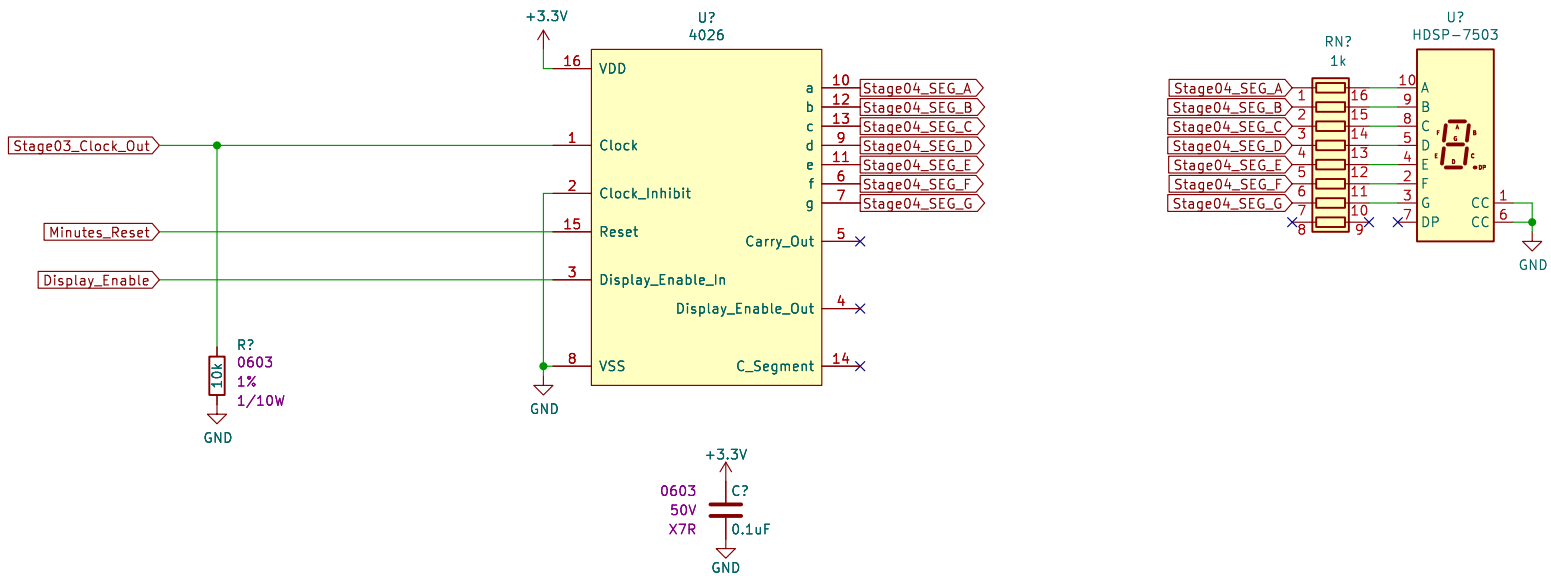
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Sheet: /Stage 03/  
File: Stage\_03.kicad\_sch

**Title: Stopwatch**

Size: A Date: 2024-01-11  
KiCad E.D.A. kicad 7.0.1

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Sheet: /Stage 04/

File: Stage\_04.kicad\_sch

**Title: Stopwatch**

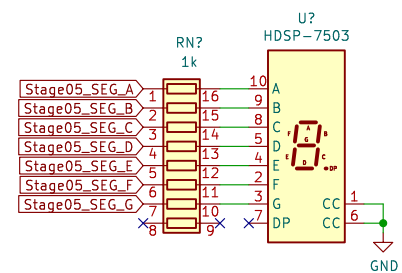
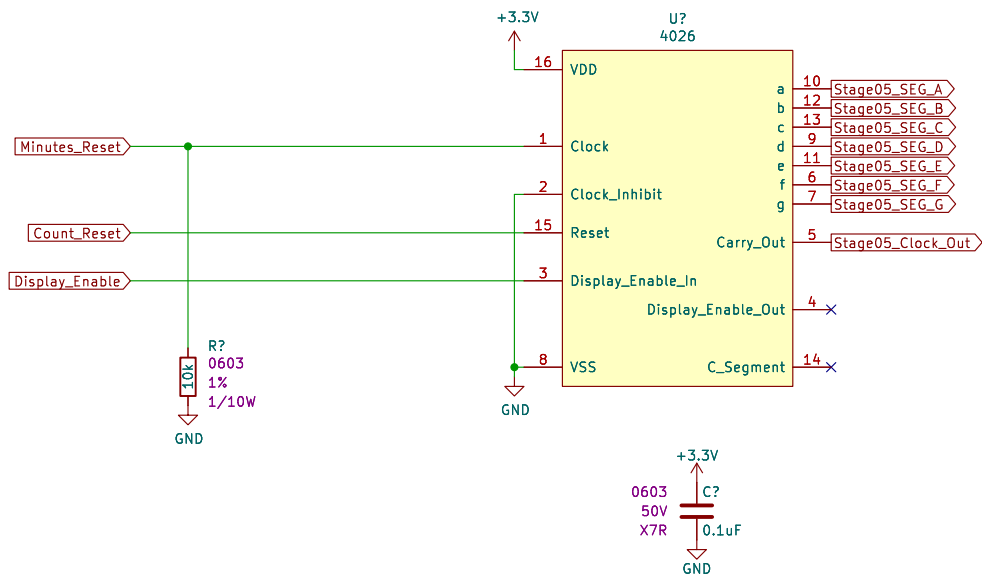
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Date: 2024-01-11

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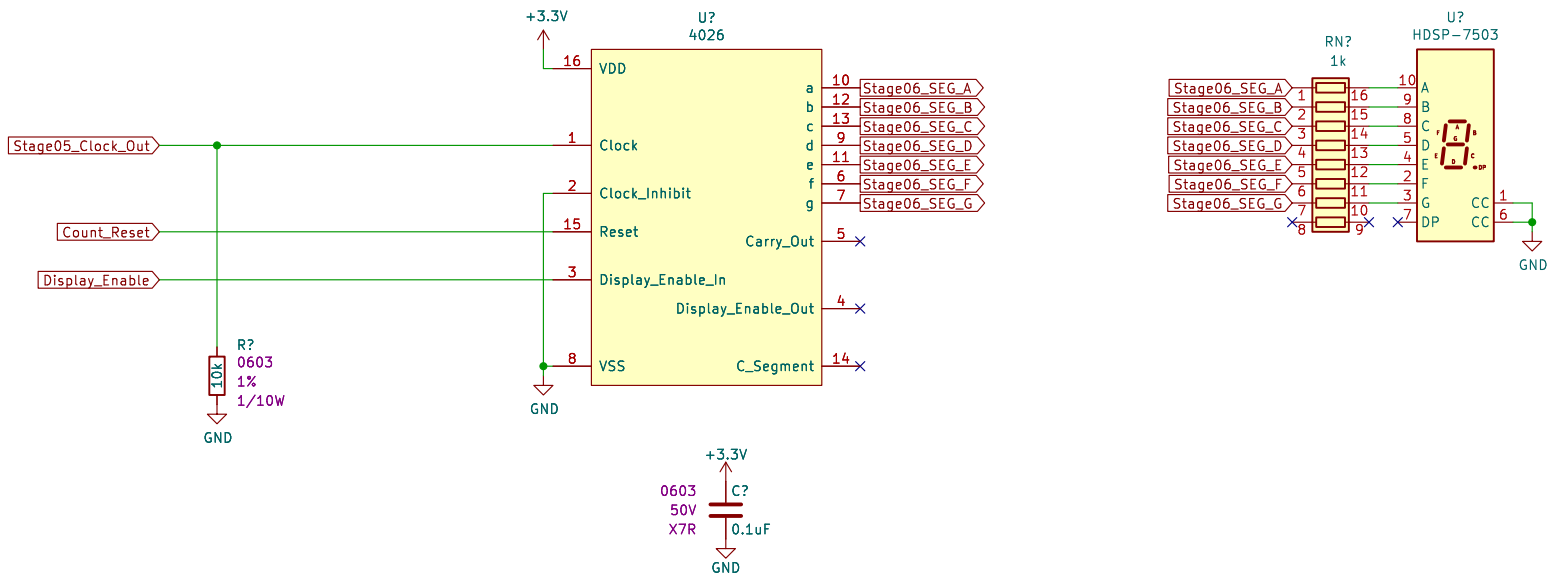
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File: Stage\_05.kicad\_sch

**Title: Stopwatch**

Size: A Date: 2024-01-11  
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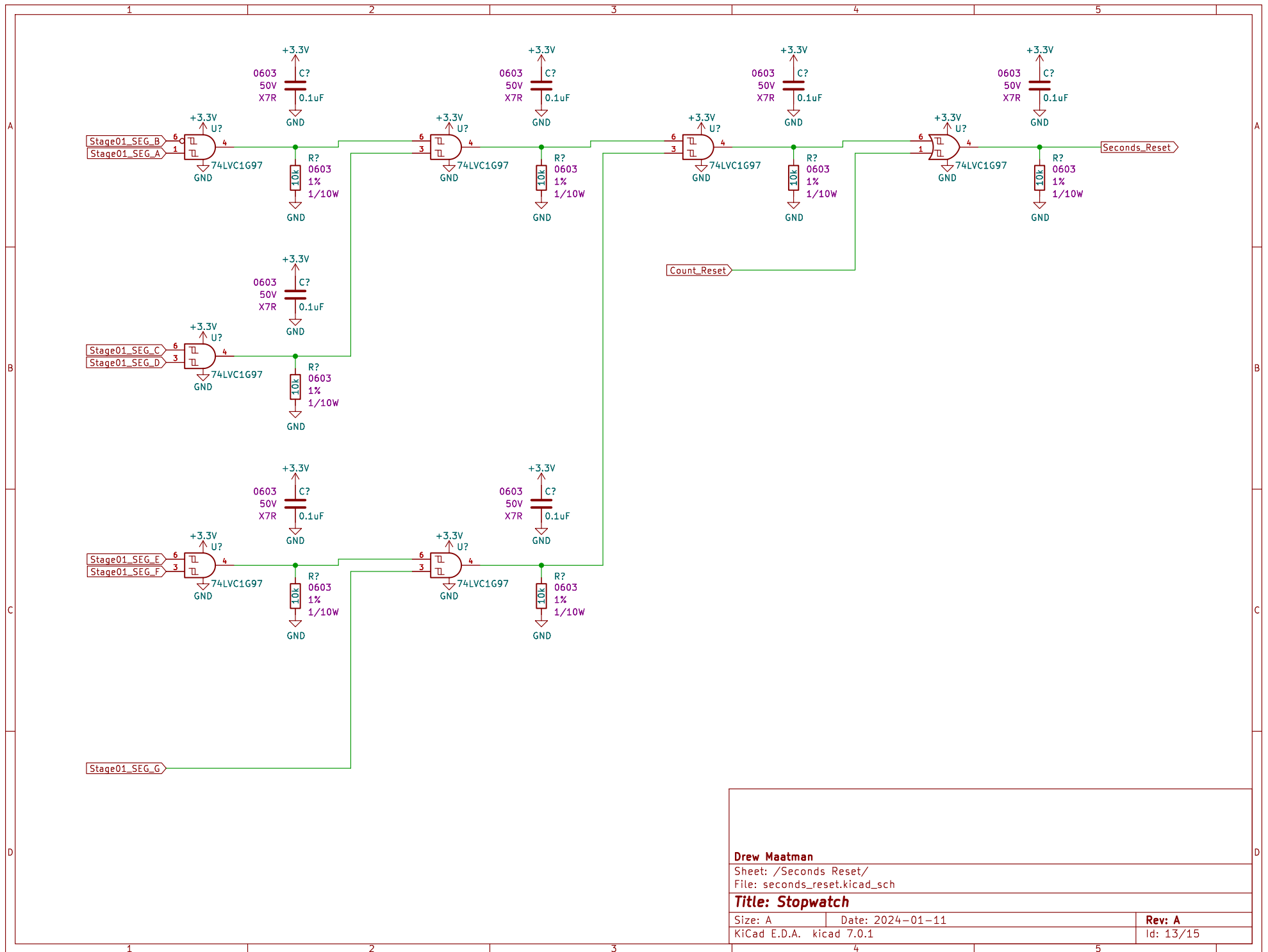
**Drew Maatman**

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**Title: Stopwatch**

Size: A Date: 2024-01-11  
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Id: 12/15



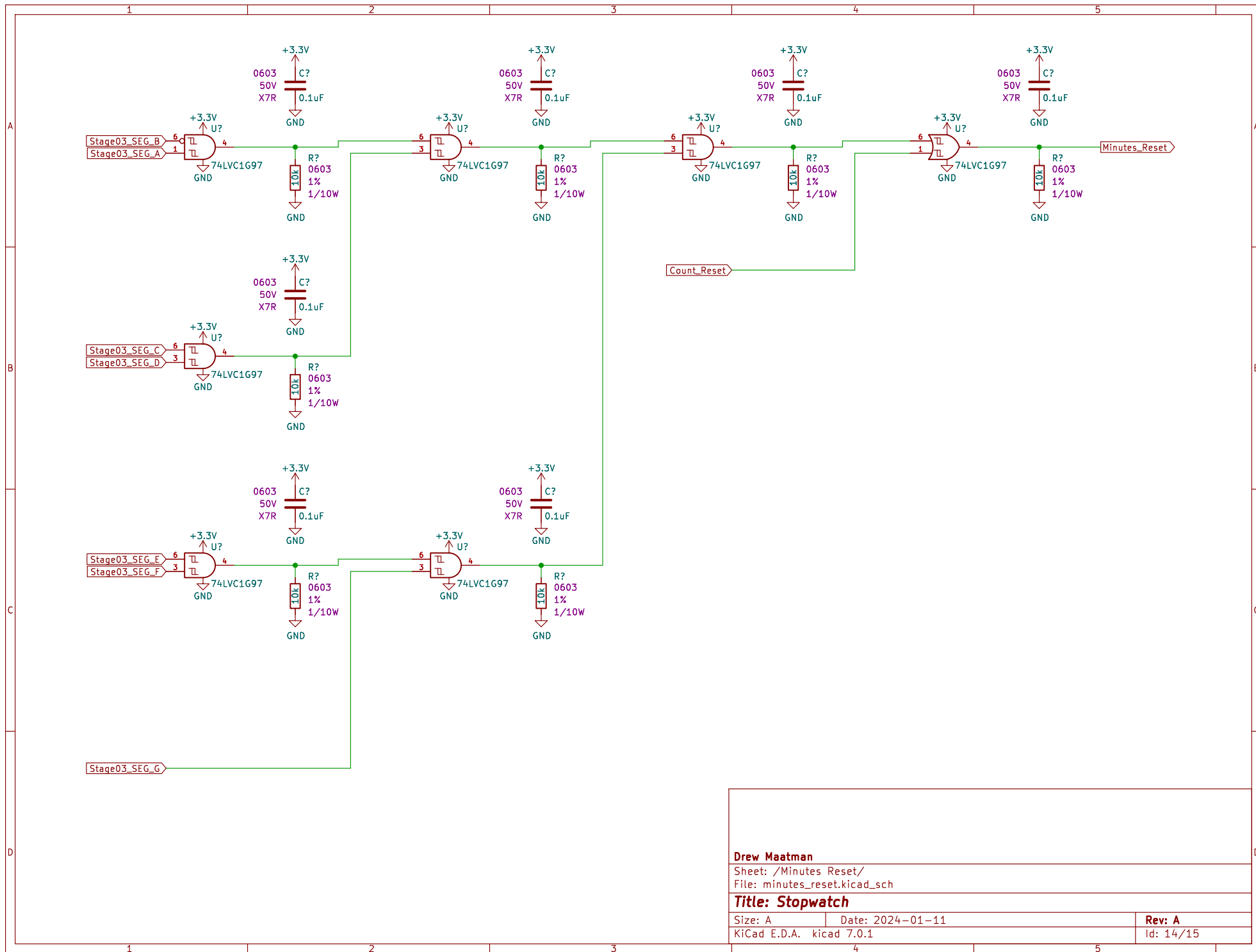
**Drew Maatman**

Sheet: /Seconds Reset/  
File: seconds\_reset.kicad\_sch

**Title: Stopwatch**

Size: A Date: 2024-01-11  
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Sheet: /Minutes\_Reset/  
File: minutes\_reset.kicad\_sch

**Title: Stopwatch**

Size: A Date: 2024-01-11  
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