

# Stopwatch

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20. 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

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Stage 04

File: Stage\_04.kicad\_sch

Stage 05

File: Stage\_05.kicad\_sch

Stage 06

File: Stage\_06.kicad\_sch

Mechanical

File: Mechanical.kicad\_sch

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Sheet: /

File: Stopwatch.kicad\_sch

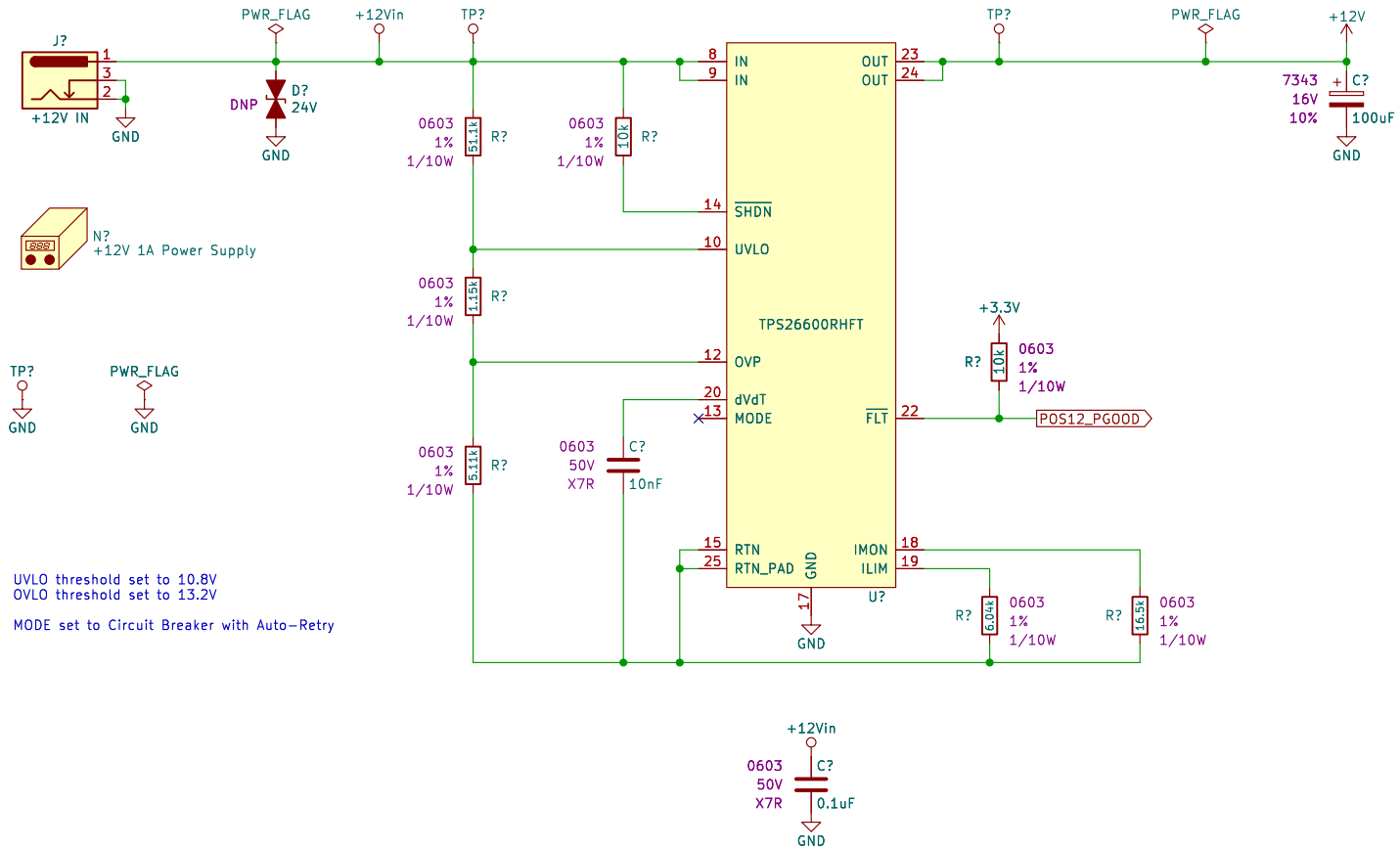
Title: Stopwatch

Size: A Date: 2024-01-02

KiCad E.D.A. kicad 7.0.1

Rev: A

Id: 1/13



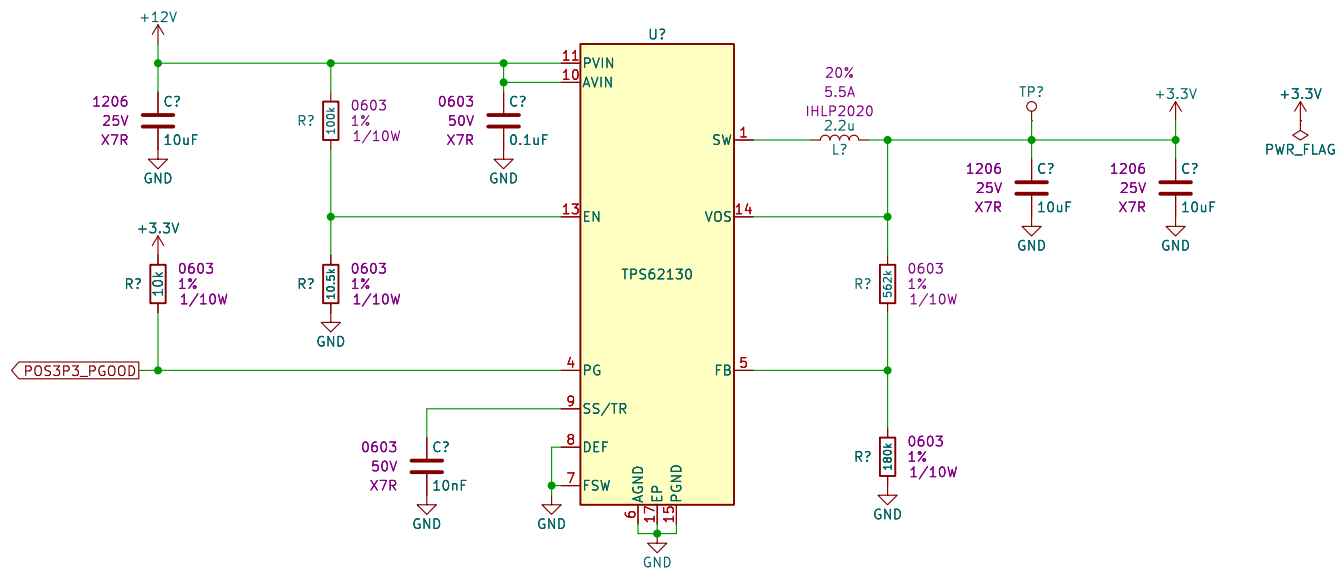
**Drew Maatman**

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

**Title: Stopwatch**

Size: A Date: 2024-01-02  
KiCad E.D.A. kicad 7.0.1

**Rev: A**  
Id: 2/13



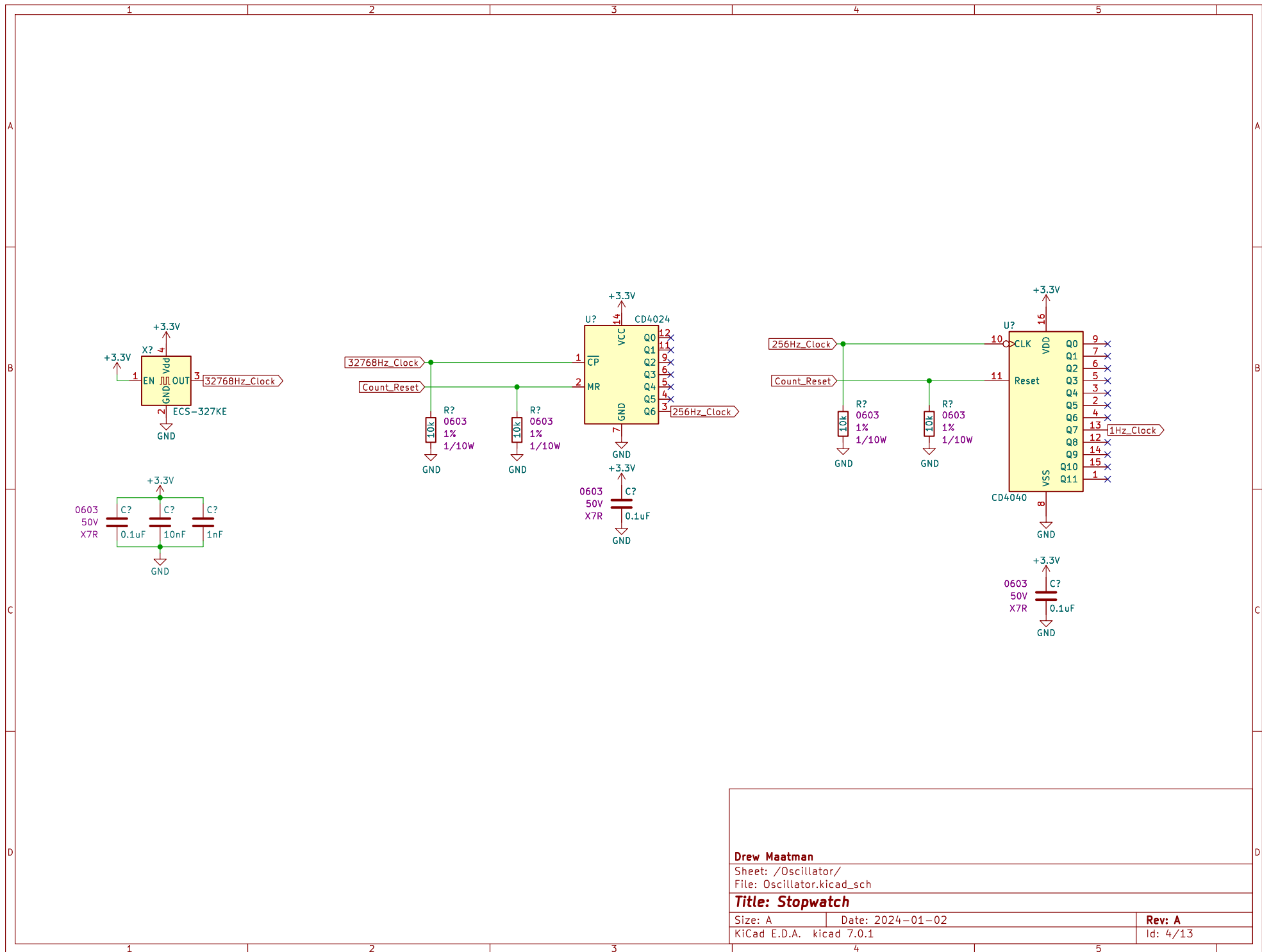
Drew Maatman

Sheet: /+3.3V Power Supply/  
File: POS3P3\_Power\_Supply.kicad\_sch

**Title: Stopwatch**

Size: A Date: 2024-01-02  
KiCad E.D.A. kicad 7.0.1

Rev: A  
Id: 3/13



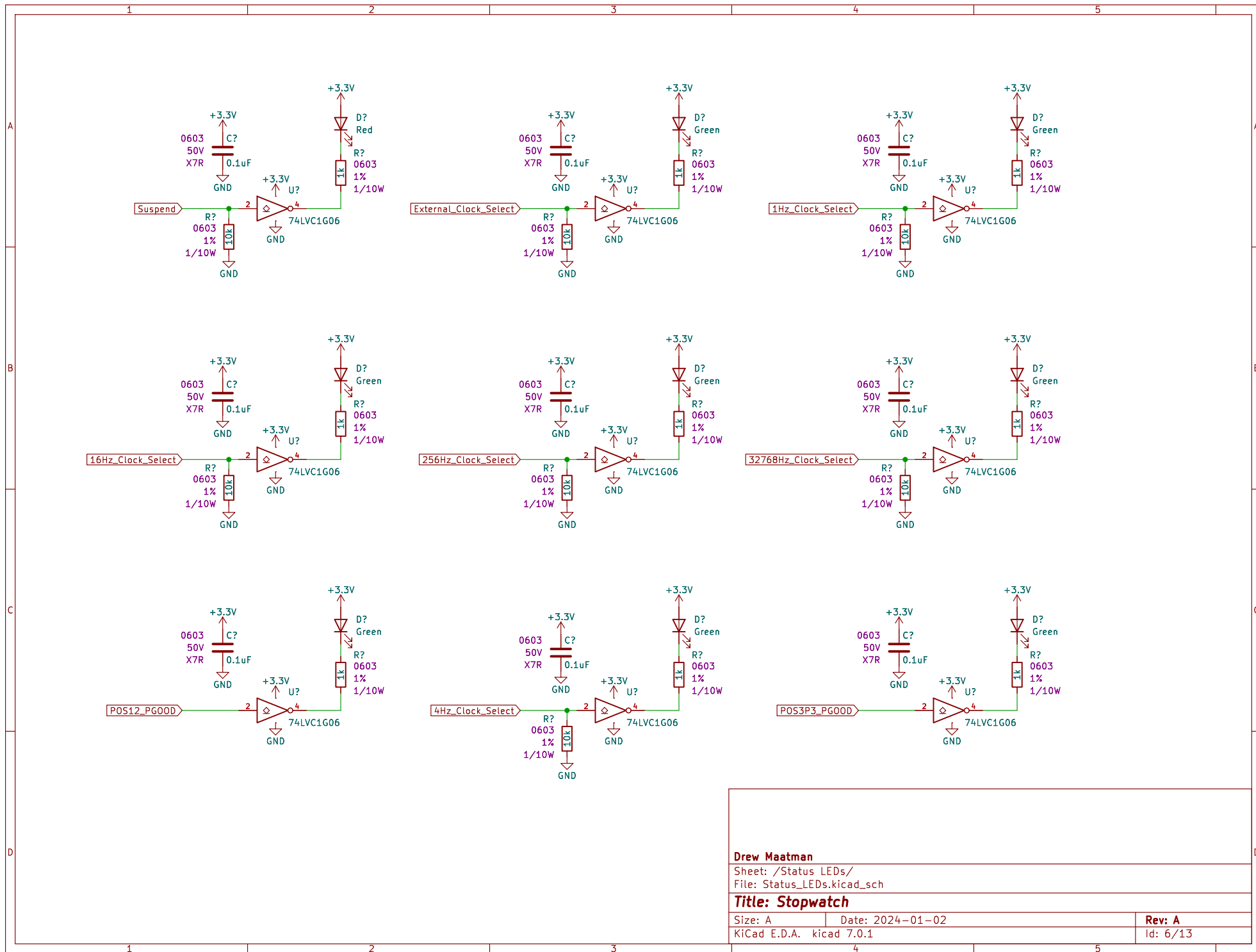
Drew Maatman

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

**Title: Stopwatch**

Size: A Date: 2024-01-02  
KiCad E.D.A. kicad 7.0.1

Rev: A  
Id: 4/13



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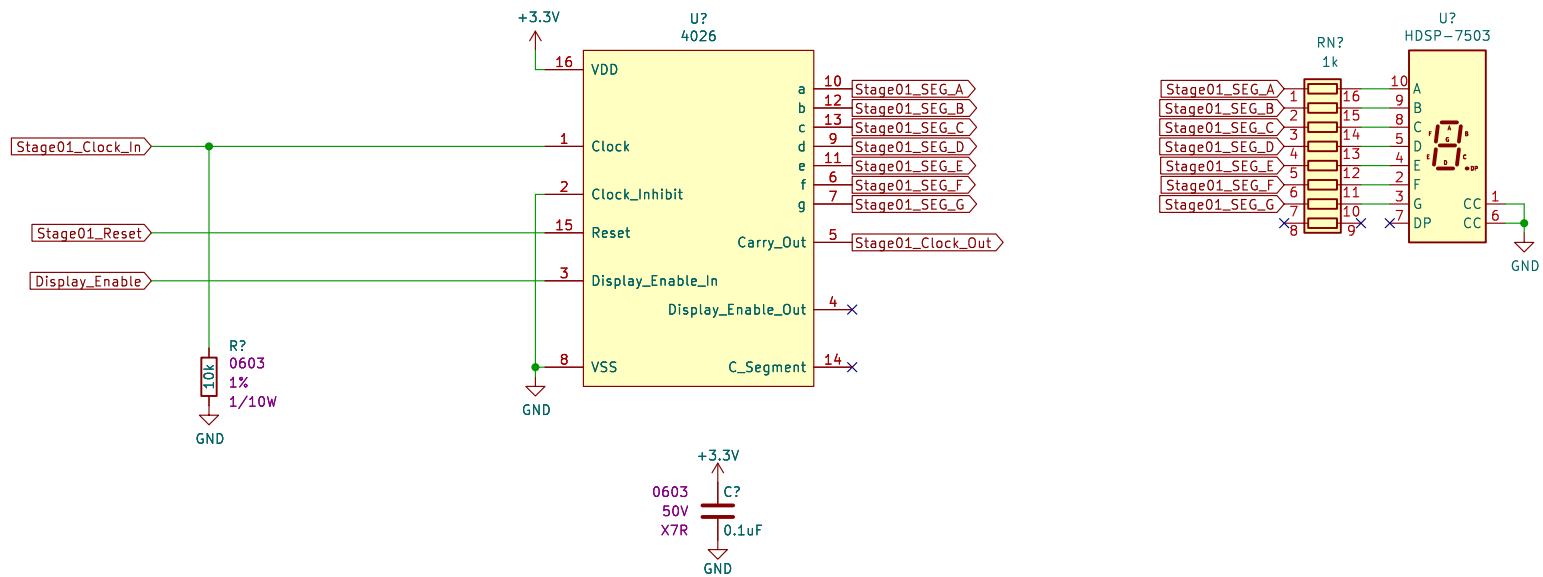
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File: Status\_LEDs.kicad\_sch

**Title: Stopwatch**

Size: A Date: 2024-01-02  
KiCad E.D.A. kicad 7.0.1

Rev: A  
Id: 6/13





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

**Title: Stopwatch**

Size: A Date: 2024-01-02  
KiCad E.D.A. kicad 7.0.1

**Rev: A**  
Id: 9/13

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Sheet: /Stage 02/		
File: Stage_02.kicad_sch		
Title: Stopwatch		
Size: A	Date: 2024-01-02	Rev: A
KiCad E.D.A. kicad 7.0.1		Id: 10/13



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Title: Stopwatch		
Size: A	Date: 2024-01-02	Rev: A
KiCad E.D.A. kicad 7.0.1		Id: 11/13

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File: Stage_04.kicad_sch		
Title: Stopwatch		
Size: A	Date: 2024-01-02	Rev: A
KiCad E.D.A. kicad 7.0.1		Id: 12/13

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Title: Stopwatch		
Size: A	Date: 2024-01-02	Rev: A
KiCad E.D.A. kicad 7.0.1		Id: 13/13

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Size: A	Date: 2024-01-02	Rev: A
KiCad E.D.A. kicad 7.0.1		Id: 14/13

