

Celine Clock 2021

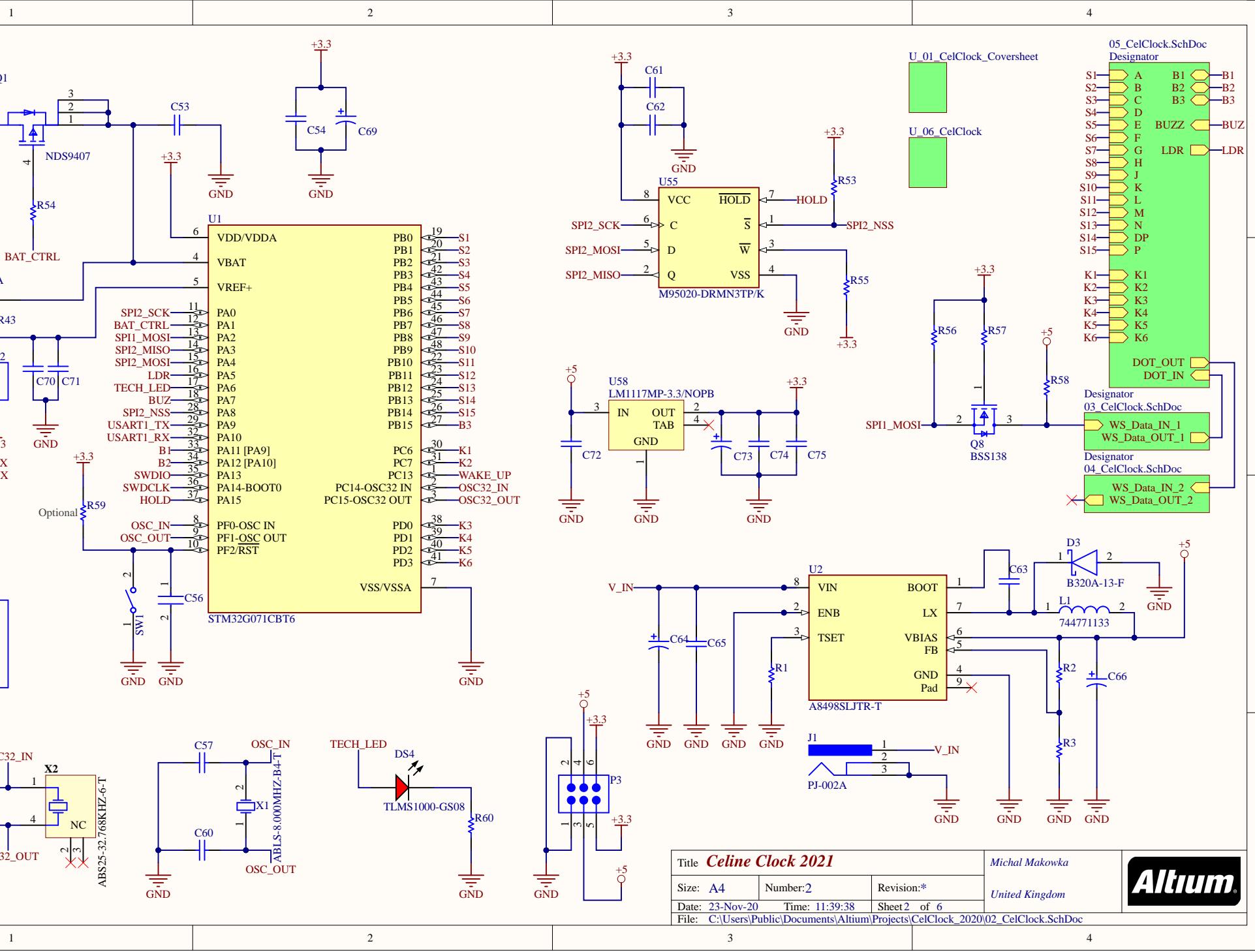
Michał Makowka

Technical Reference Notes:

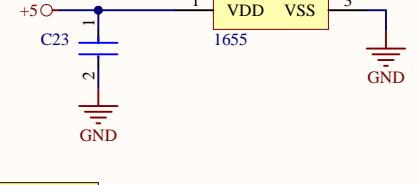
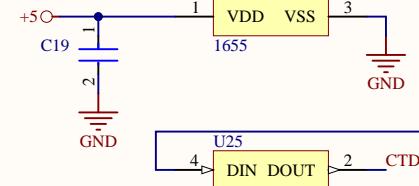
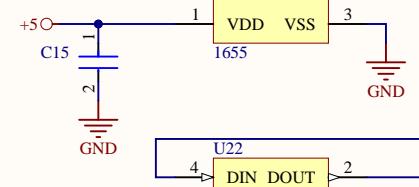
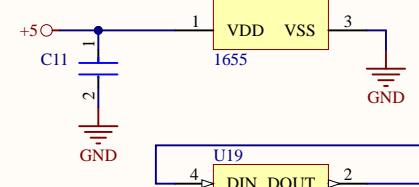
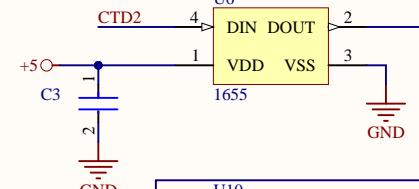
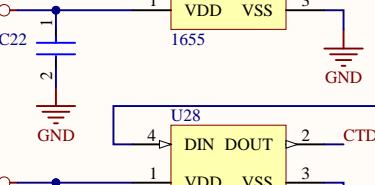
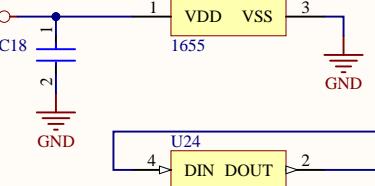
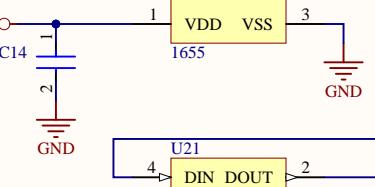
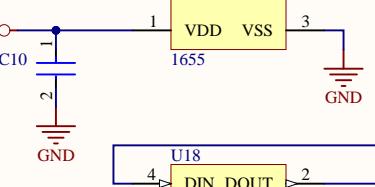
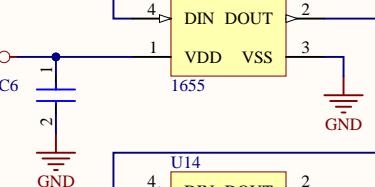
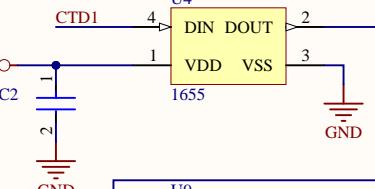
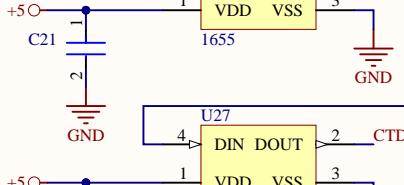
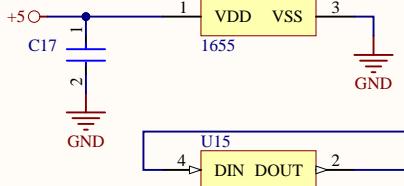
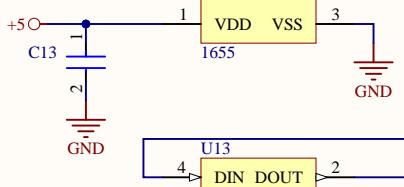
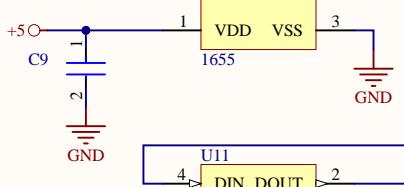
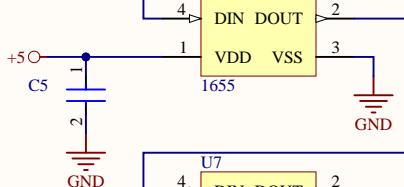
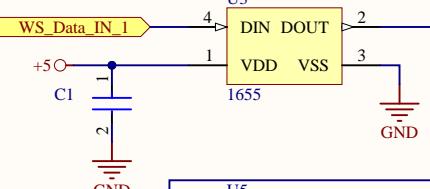
- Schematic [4 Pages]
- PCB 3D Model

[Michał Makowka's Technology](#)

Title Celine Clock 2021			Michał Makowka	
Size: A4	Number: 1	Revision: *	United Kingdom	
Date: 23-Nov-20	Time: 11:39:38	Sheet 1 of 6		
File: C:\Users\Public\Documents\Altium\Projects\CeClock_2020\01_CeClock_Coversheet.SchDoc				



A



26 WS2012B LEDs - corresponding to 2 digit segments. Each segment consists of 13 LEDs.

Title **Celine Clock 2021**

Size: **A4** Number:**3** Revision:*****

Date: **23-Nov-20** Time: **11:39:38**

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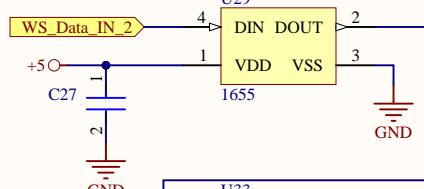
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Michał Makówka

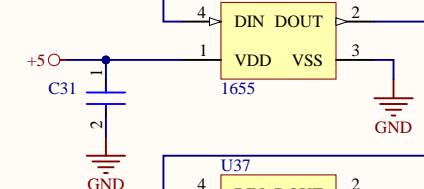
United Kingdom



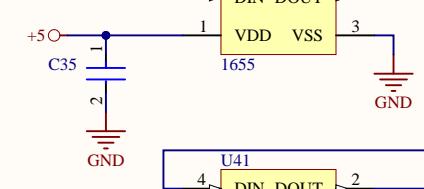
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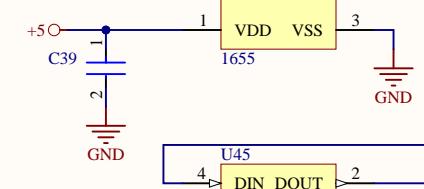
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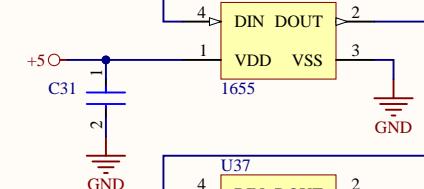
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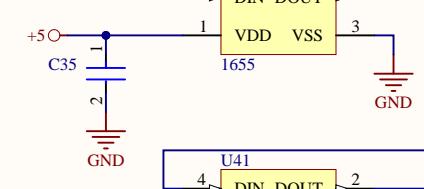
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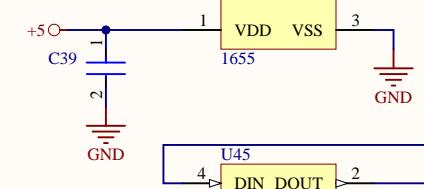
A



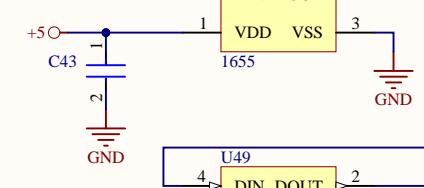
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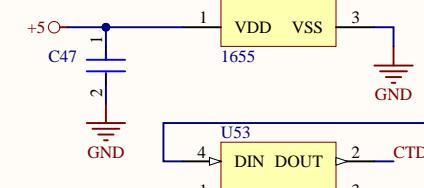
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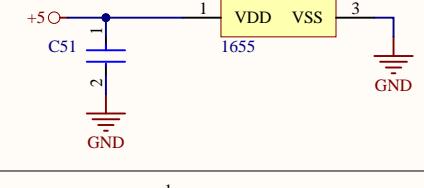
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A



B



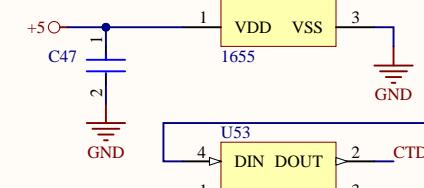
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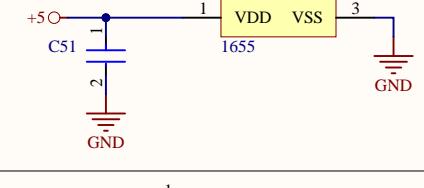
D



A



B



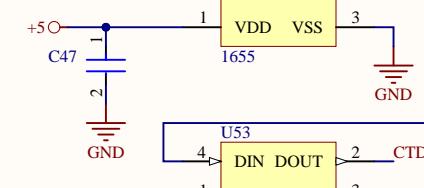
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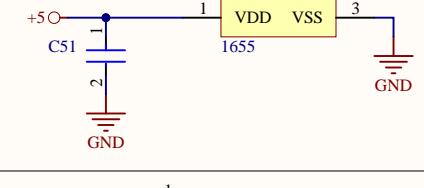
D



A



B



C



D



▲ 26 WS2012B LEDs - corresponding to 2 digit segments. Each segment consists of 13 LEDs.

Title **Celine Clock 2021**

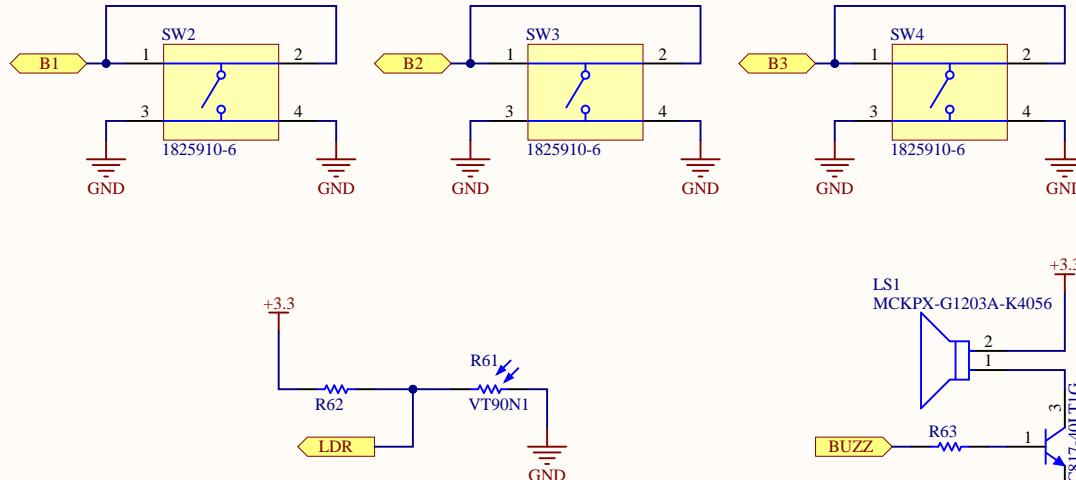
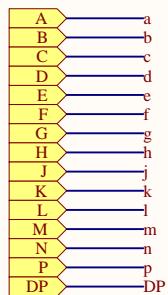
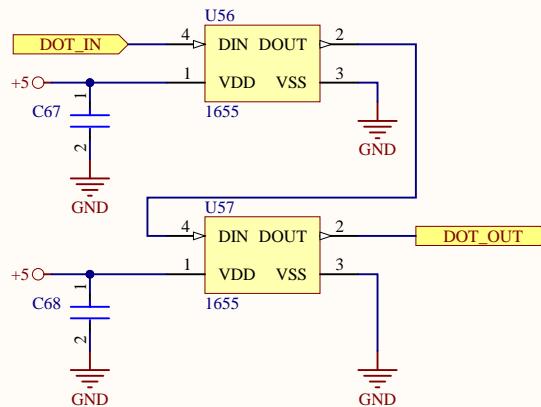
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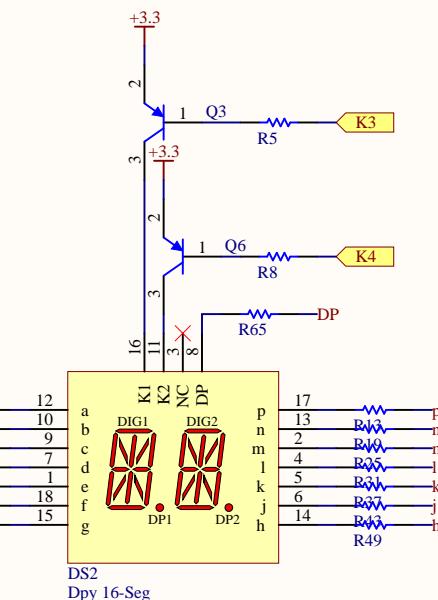
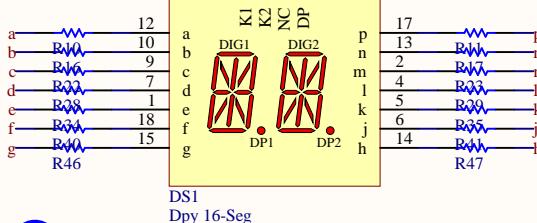
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Michał Makówka
United Kingdom





3 X HDSP-A22C (Broadcom)
Common Anode 16-Seg Display



Title **Celine Clock 2021**

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Michał Makówka

United Kingdom



A

A

B

B

C

C

D

D

Revision History

16-NOV-2020: Schematic Completed and Compiled

Title <i>Celine Clock 2021</i>			Michal Makowka	
Size: A4	Number: 6	Revision: *	United Kingdom	
Date: 23-Nov-20	Time: 11:39:39	Sheet 6 of 6		
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