

Nixie Tube Clock

Description
A Nixie Tube Clock built using only discrete digital logic.

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Non-BOM Items

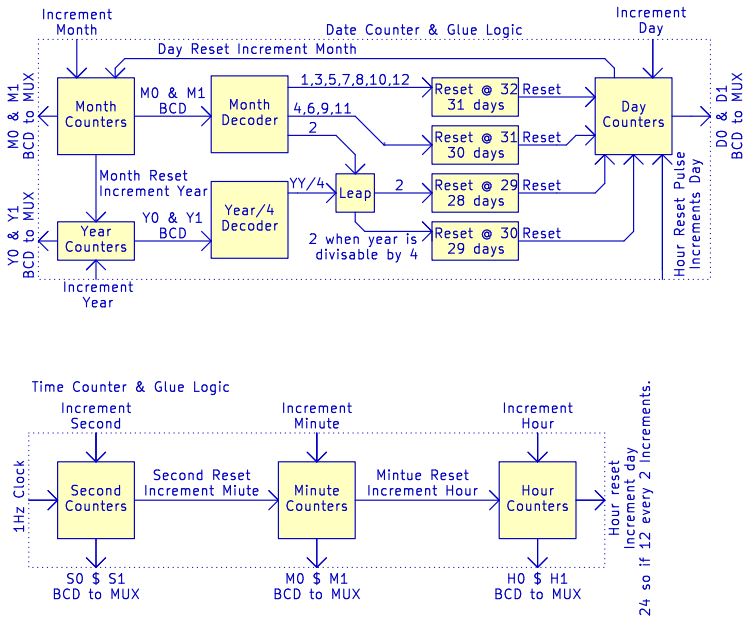
Additional BOM Items

User Inputs

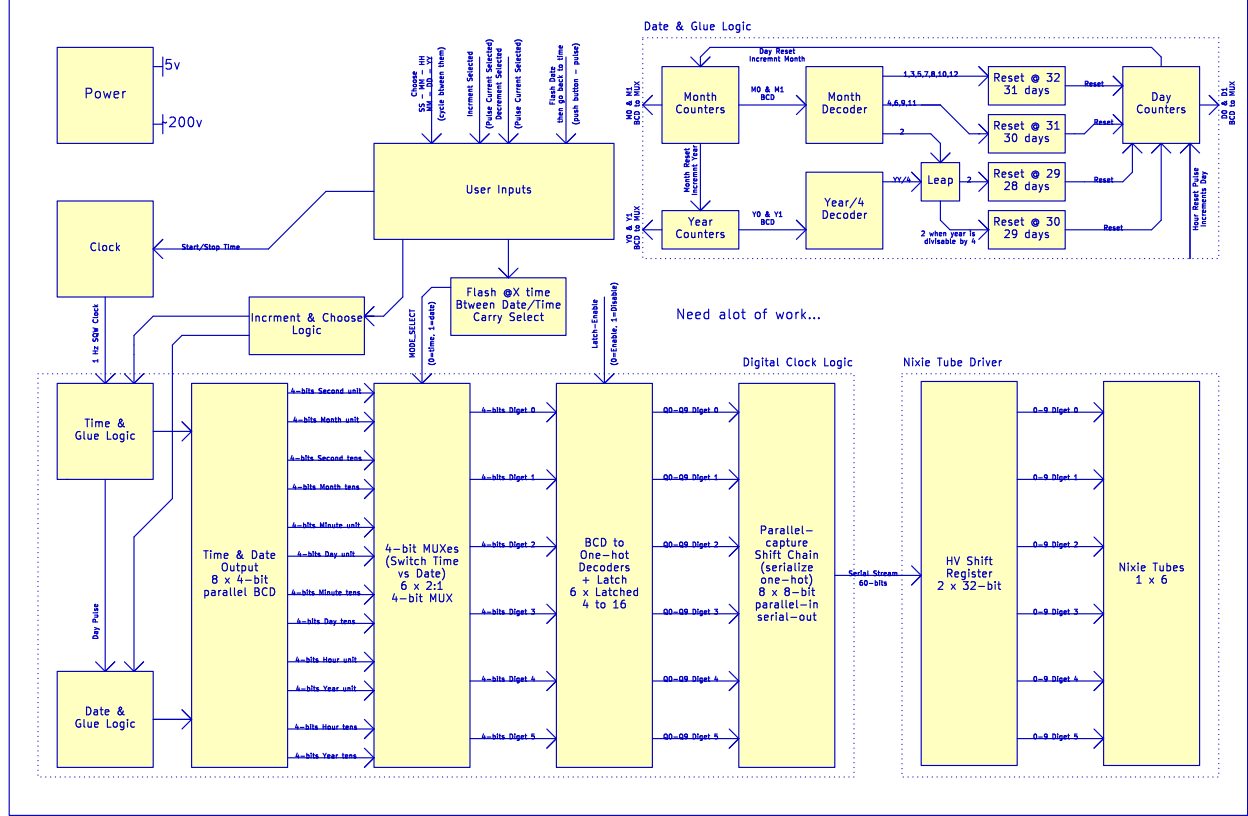
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Increment-Decrement & Choose Logic

File: Increment-Decrement & Choose Logic.kicad_sch



Block Diagram



Power Management

File: power_management.kicad_sch

Digital Clock Logic

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Nixie Tube Driver

File: nixie_tube_driver.kicad_sch

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File: Nixie Tube Clock.kicad_sch

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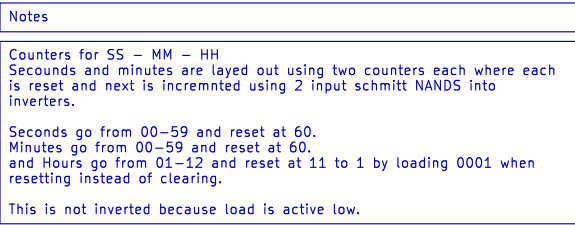
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B							B
C							C
D							D
E							E
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Title: Time Counter & Glue Logic

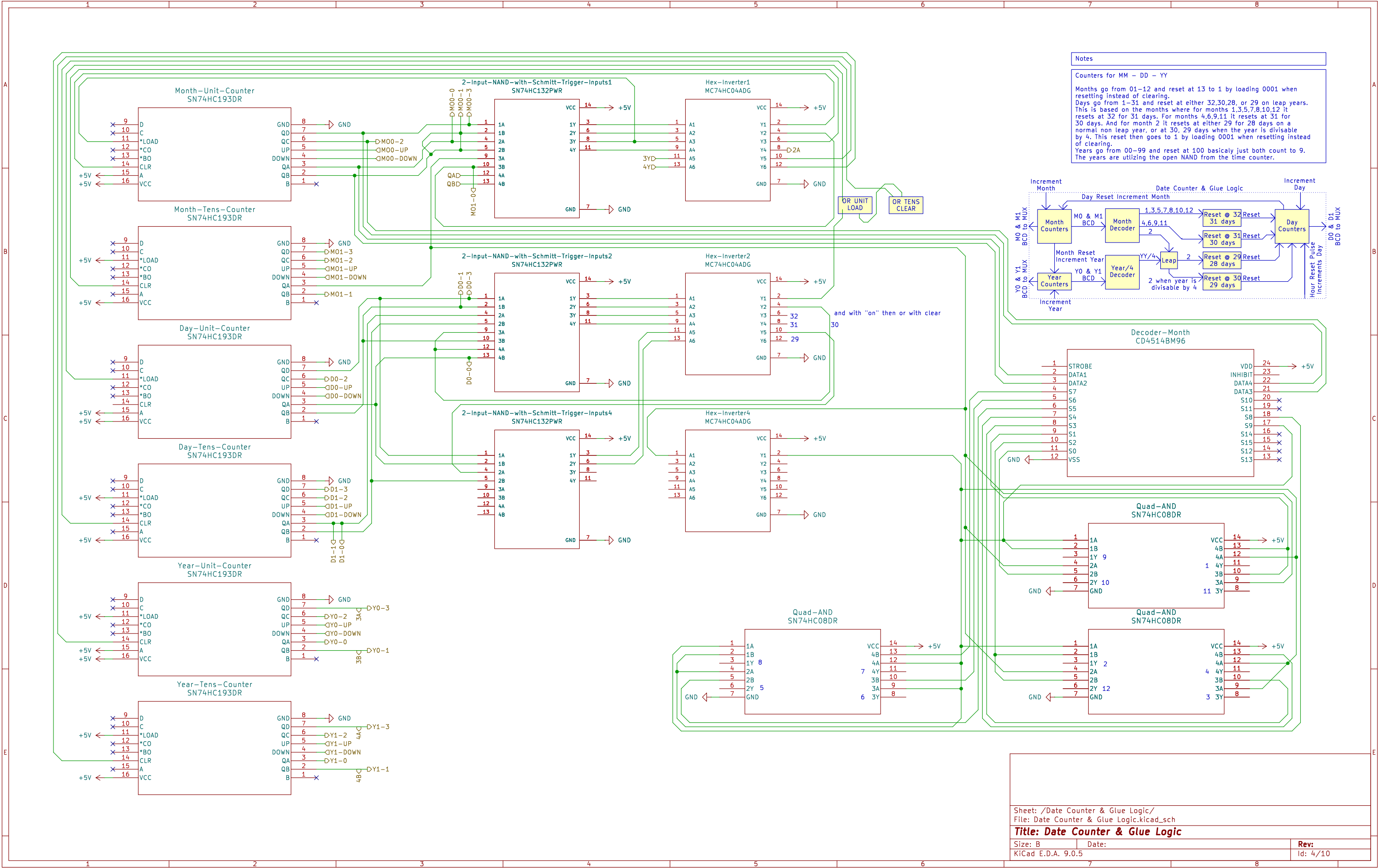
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Date: 2025-11-06

Rev: 2

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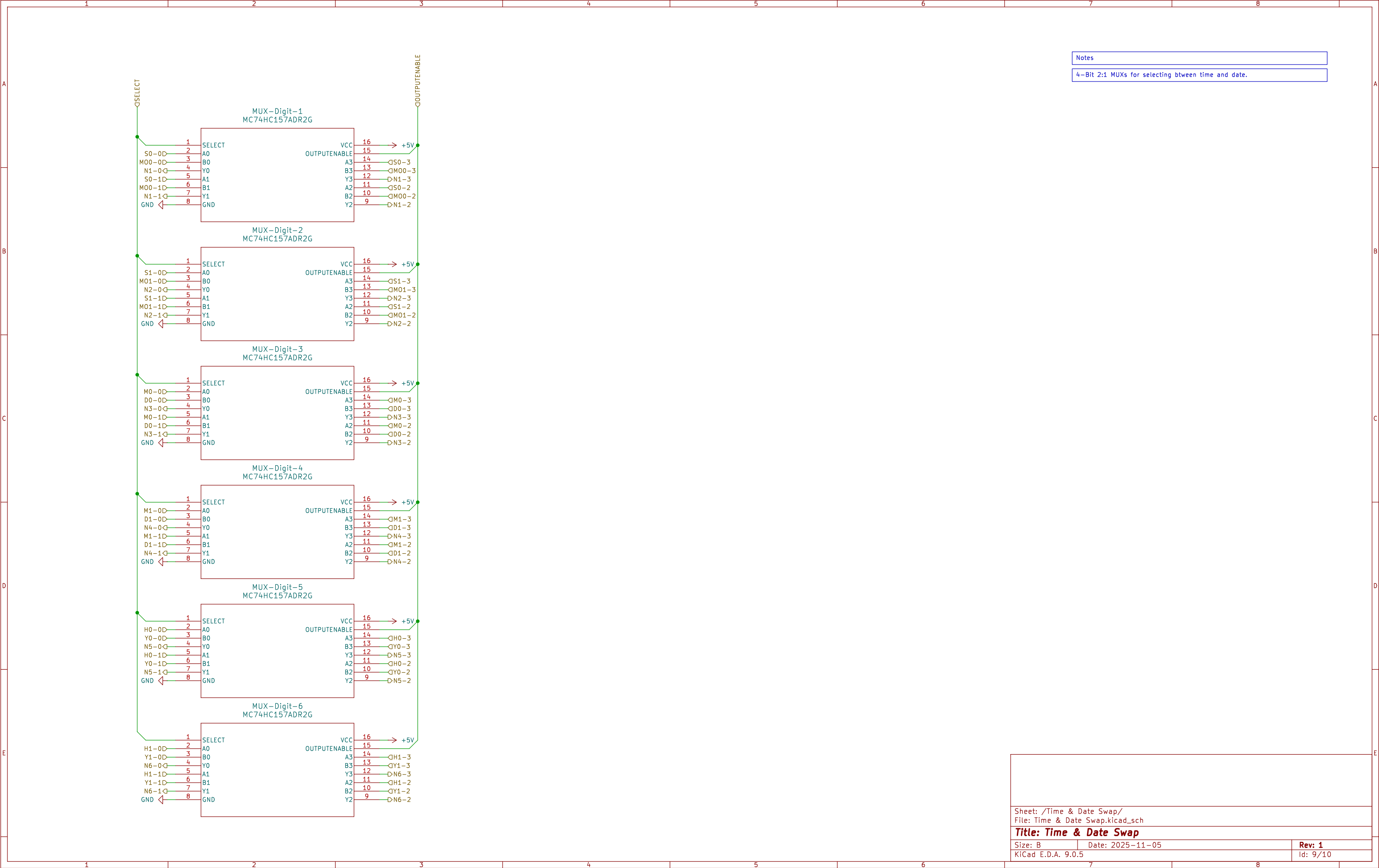


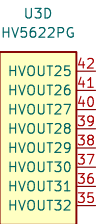
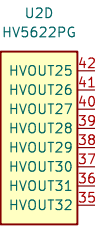
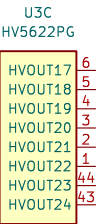
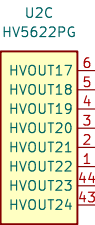
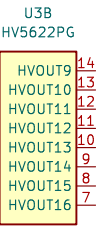
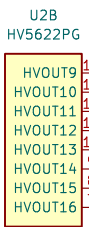
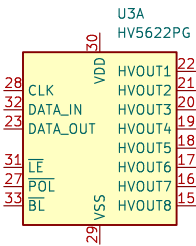
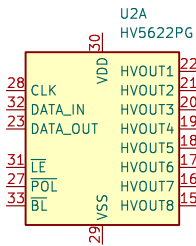
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C					
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