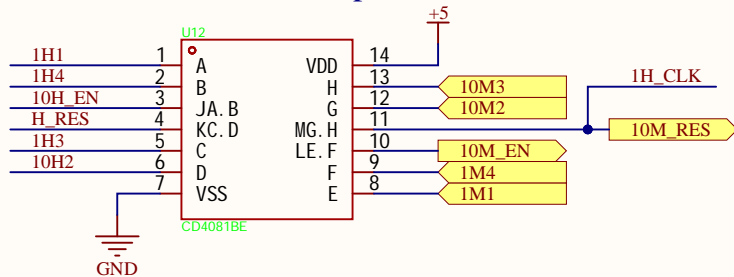
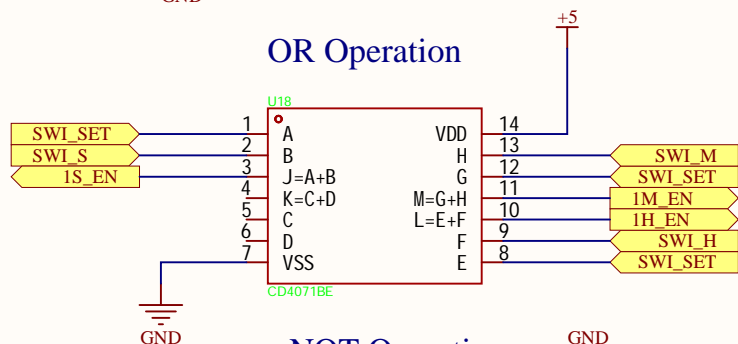


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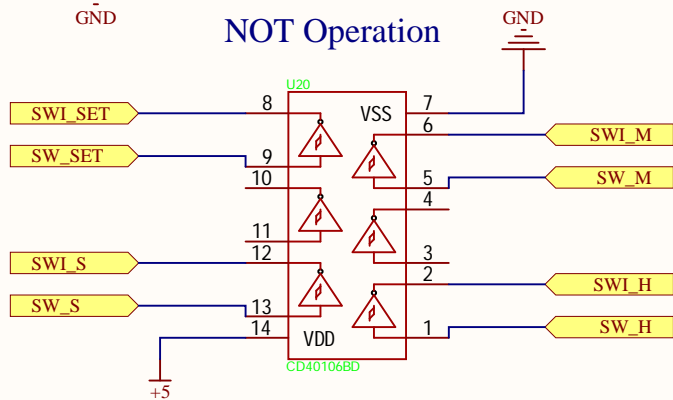
AND Operation



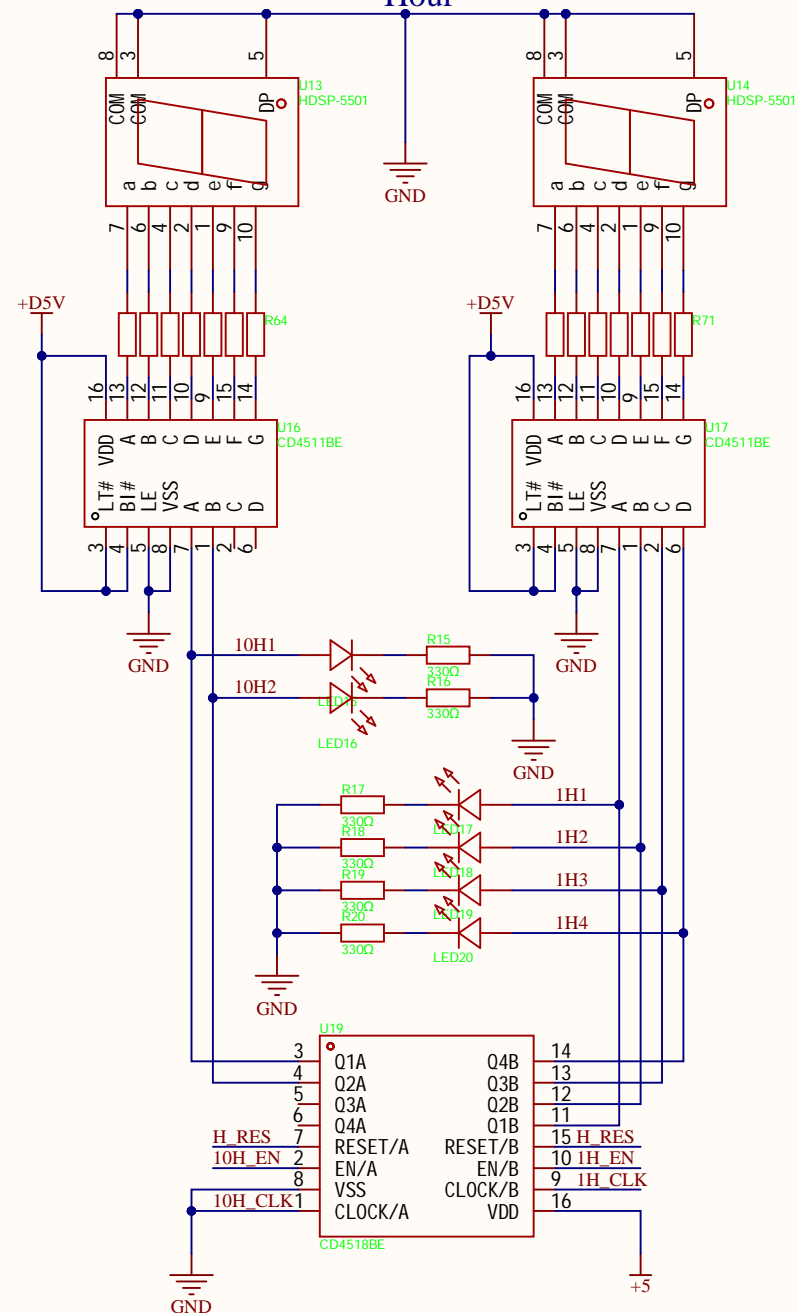
OR Operation



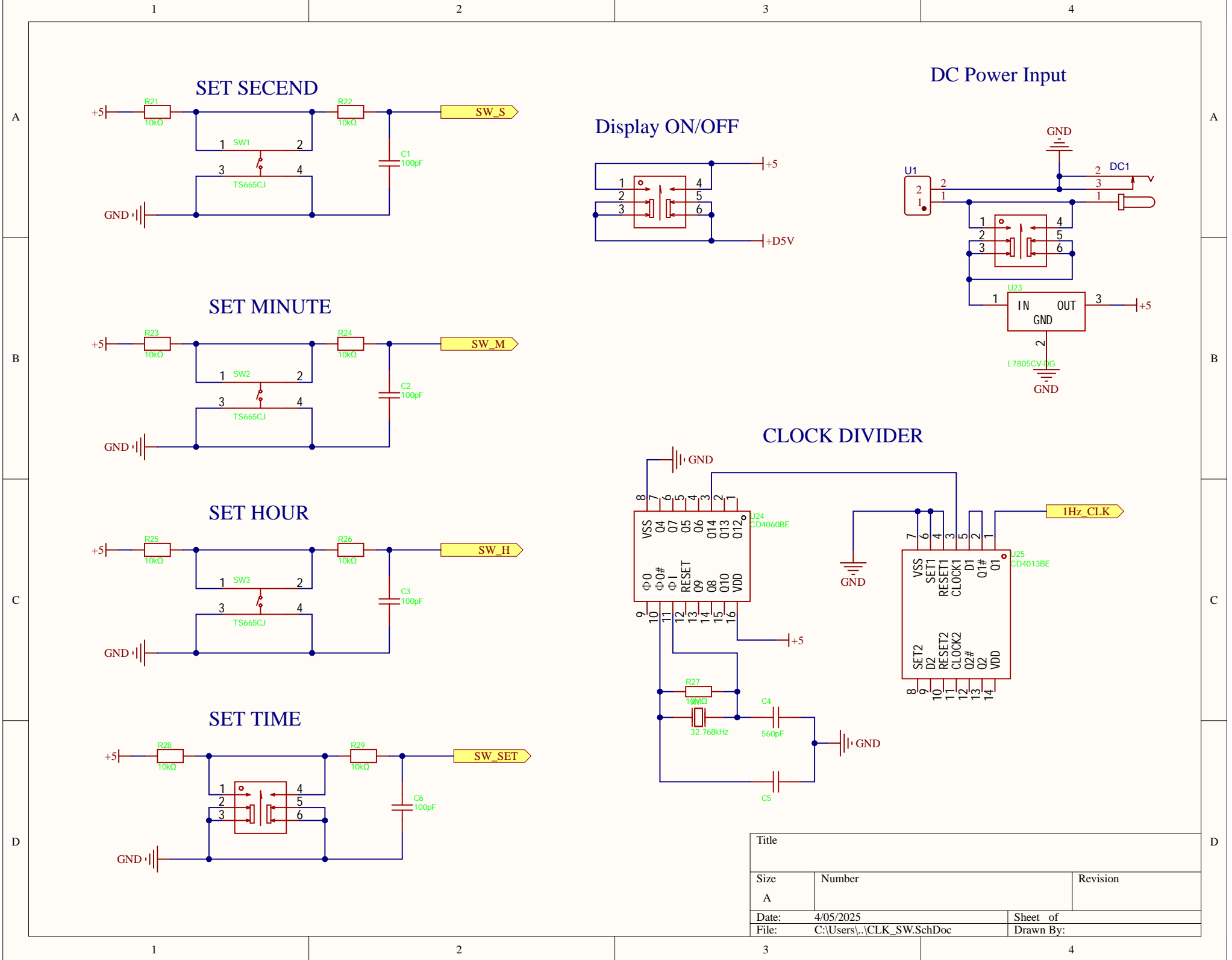
NOT Operation



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| Line # | Name | Description | Designator | Quantity | Manufacturer 1 | Manufacturer Part Number 1 | Manufacturer Lifecycle 1 | Supplier 1 | Supplier Part Number 1 | Supplier Unit Price 1 | Supplier Subtotal 1 |
|--------|-----------------|-------------|--|----------|----------------|----------------------------|--------------------------|------------|------------------------|-----------------------|---------------------|
| | 100pF | | C1, C2, C3, C6 | 4 | | | | | | | |
| | 560pF | | C4 | 1 | | | | | | | |
| | 22pF | | C5 | 1 | | | | | | | |
| | DC-005-2.5A-2.0 | | DC1 | 1 | | | | | | | |
| | WP7113ID | | LED1, LED2, LED3, LED4, LED5, LED6, LED7, LED8, LED9, LED10, LED11, LED12, LED13, LED14, LED15, LED16, LED17, LED18, LED19, LED20 | 20 | | | | | | | |
| | 330Ω | | R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71 | 62 | | | | | | | |
| | 10kΩ | | R21, R22, R23, R24, R25, R26, R28, R29 | 8 | | | | | | | |
| | 10MΩ | | R27 | 1 | | | | | | | |
| | TS665CJ | | SW1, SW2, SW3 | 3 | | | | | | | |
| | DBT50G-7.62-2P | | U1 | 1 | | | | | | | |
| | HDSP-5501 | | U2, U3, U4, U5, U13, U14 | 6 | | | | | | | |
| | CD4511BE | | U6, U7, U8, U9, U16, U17 | 6 | | | | | | | |
| | CD4518BE | | U10, U11, U19 | 3 | | | | | | | |
| | CD4081BE | | U12, U15 | 2 | | | | | | | |
| | CD4071BE | | U18 | 1 | | | | | | | |
| | CD40106BD | | U20 | 1 | | | | | | | |
| | PS-7054DMB-6PL | | U21, U22, U26 | 3 | | | | | | | |
| | L7805CV-DG | | U23 | 1 | | | | | | | |
| | CD4060BE | | U24 | 1 | | | | | | | |
| | CD4013BE | | U25 | 1 | | | | | | | |
| | 32.768kHz | | X1 | 1 | | | | | | | |