

12345678

bus

power

buffers

fpanel

File: bus.kicad_sch
6809CPU

File: power.kicad_sch
GALS

File: buffers.kicad_sch
bus sharing

File: fpanel.kicad_sch
mapper

File: 6809CPU.kicad_sch

File: GALS.kicad_sch

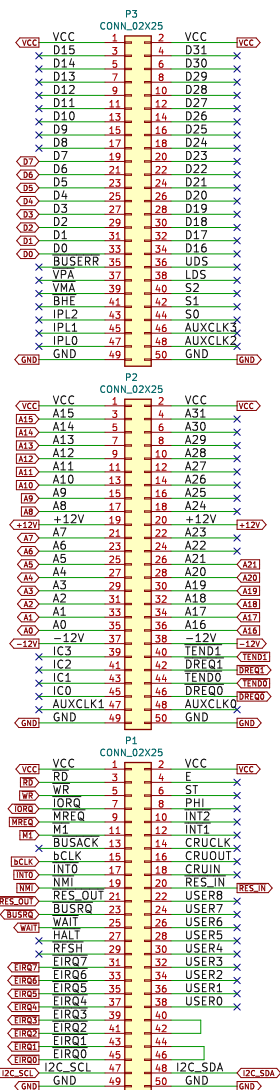
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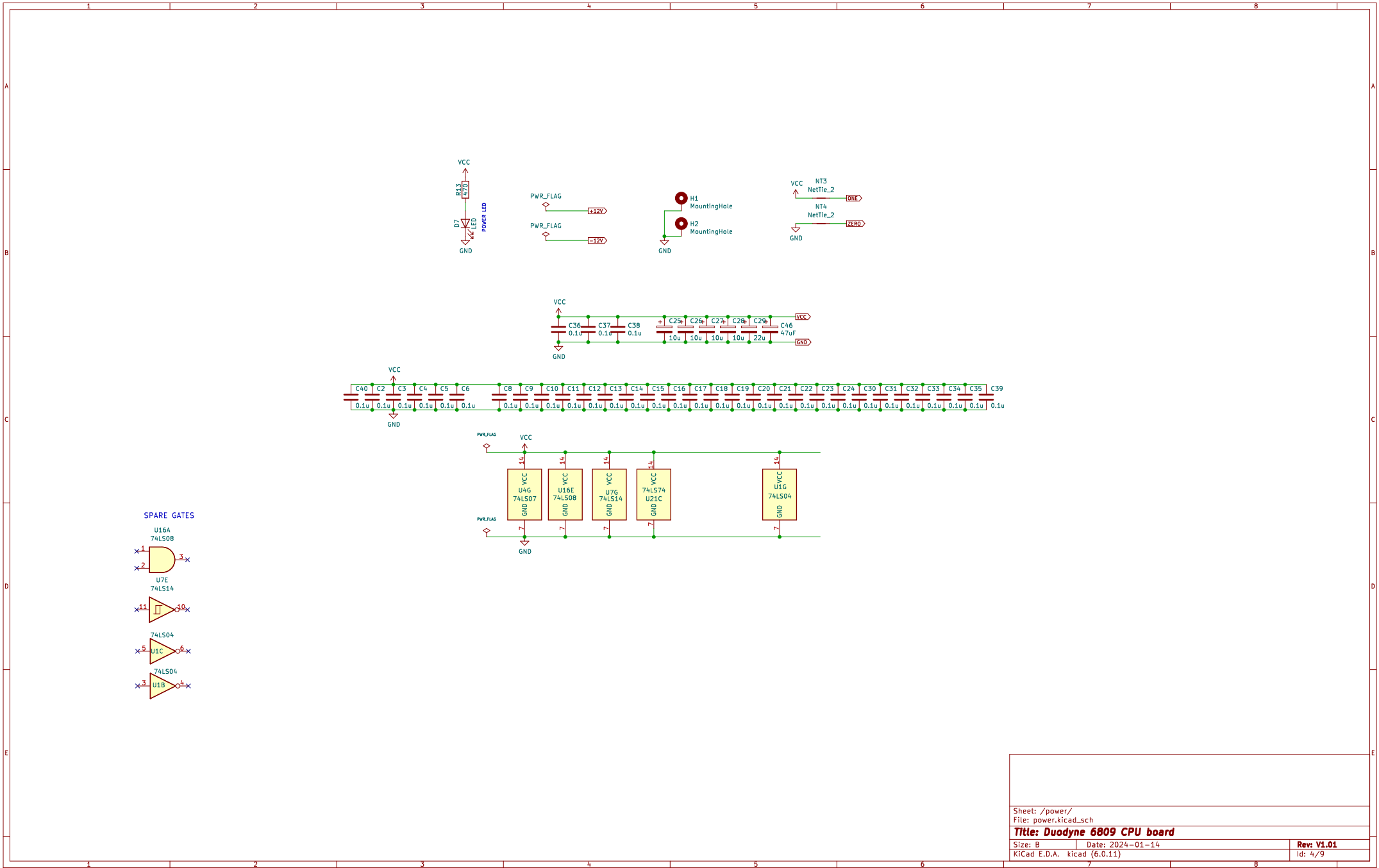
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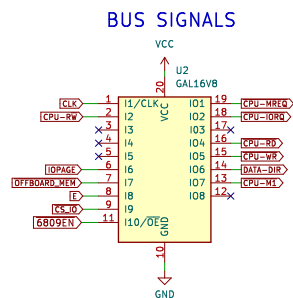
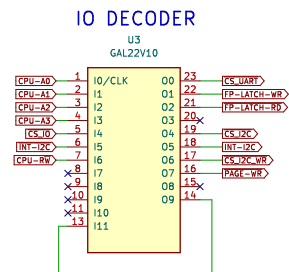
Title: Duodyne 6809 CPU board

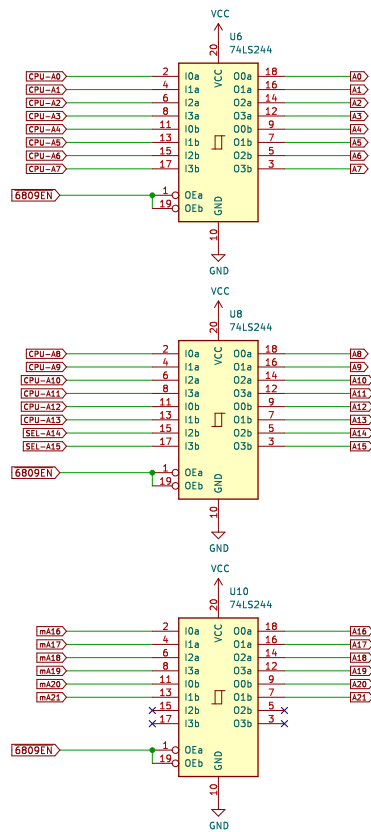
Size: B | Date: 2024-01-14 | Rev: V1.01
KiCad E.D.A. kicad (6.0.11) | Id: 1/9



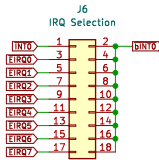
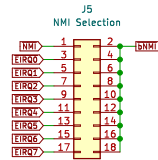
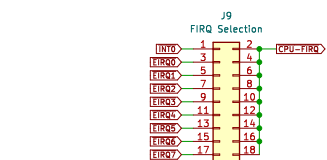
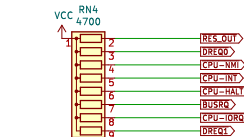
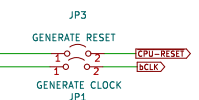
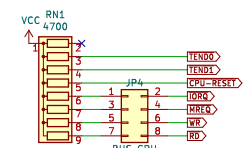
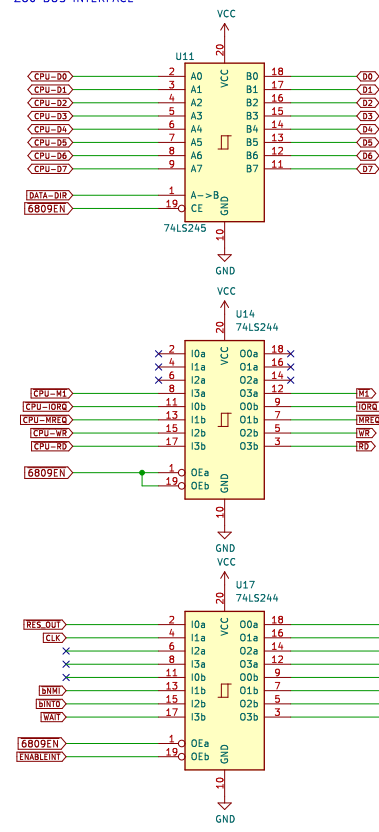


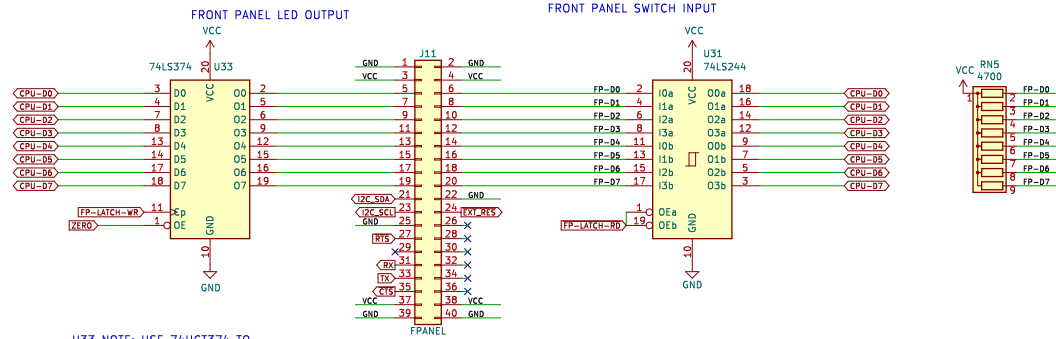
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$50    PAGER BANK 0(WR)
$51    PAGER BANK 1(WR)
$52    PAGER BANK 2(WR)
$53    PAGER BANK 3(WR)
$54    Front Panel (RW)
$55
$56-$57 I2C(RW)
$58-$5F UART (RW)
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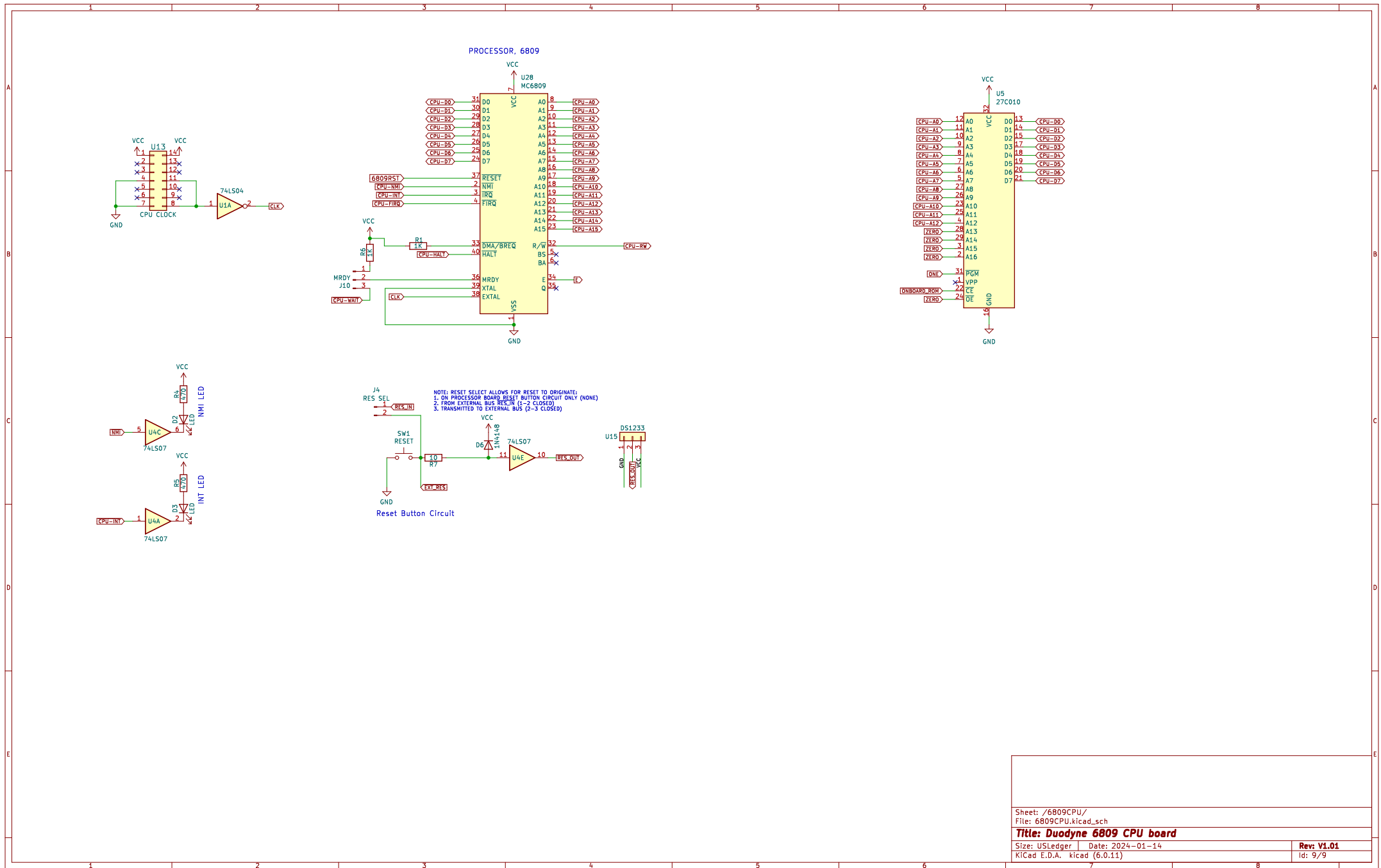




Z80 BUS INTERFACE

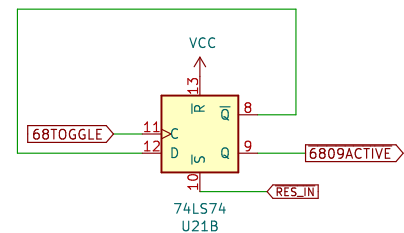
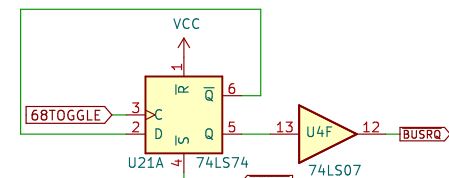
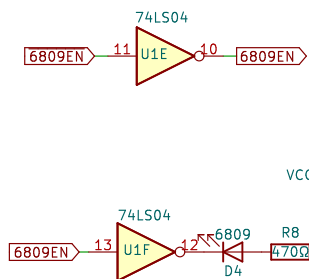
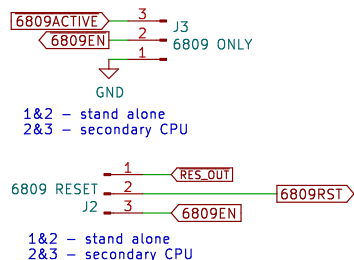
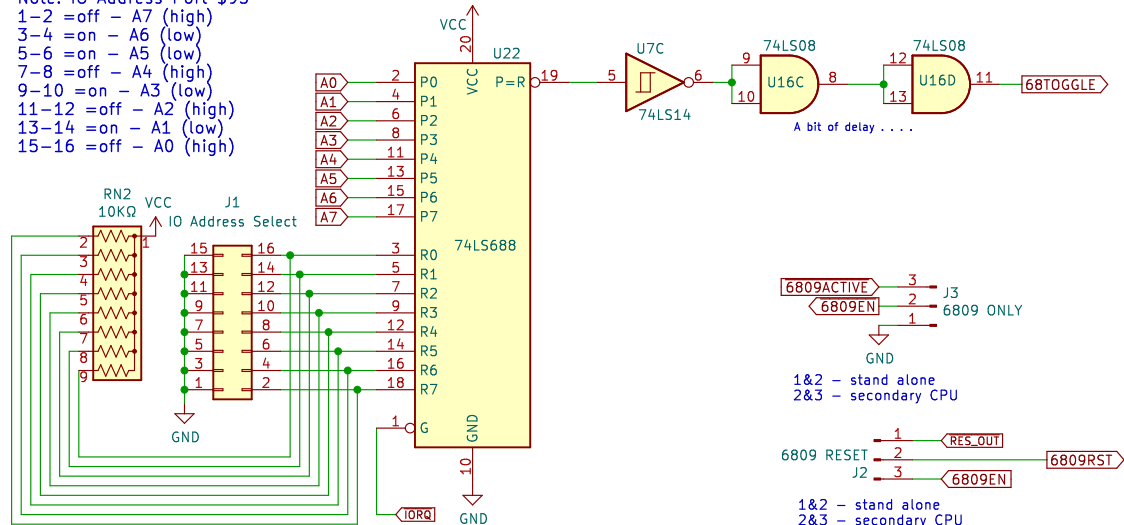






Note: IO Address Port \$95

1-2 = off - A7 (high)
 3-4 = on - A6 (low)
 5-6 = on - A5 (low)
 7-8 = off - A4 (high)
 9-10 = on - A3 (low)
 11-12 = off - A2 (high)
 13-14 = on - A1 (low)
 15-16 = off - A0 (high)



Sheet: /bus sharing/
 File: bussharing.kicad_sch

Title: Duodyne 6809 CPU board

Size: A4 Date: 2024-01-14

KiCad E.D.A. kicad (6.0.11)

Rev: V1.01

Id: 9/9

