

MULTICARTRIDGE SDCard  
MIO ICD Memory Expansion Compatible  
1024K + 64K RAM EXPANSION  
CART+ECI Interface to mapping 512K x 8 x 4 (x 2)

RetrobitLab

Sheet: /  
File: atari23MTS\_Upgrade.sch

**Title: ATARI XE 1 MegaRAM Expansion POWER/DEBUG/Logic**

Size: A4	Date: 7 jan 2019
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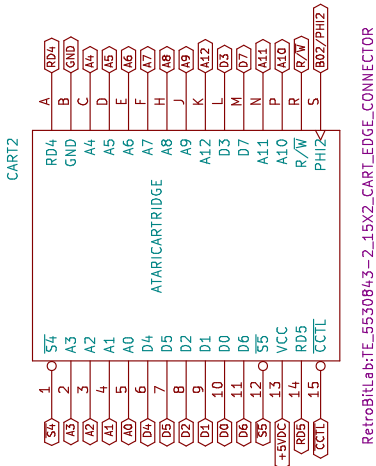
KiCad E.D.A. kicad 4.0.2+dfsg1-stable

Rev: 1/4

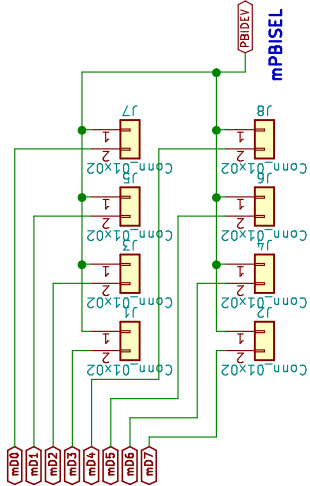
Id: 1/4



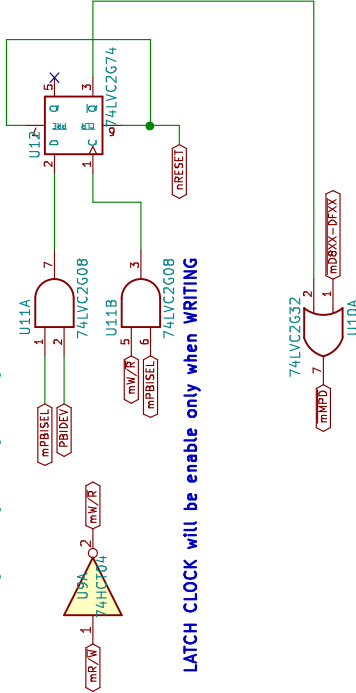
EXPANSION BUS PASS THRU



PBI Device Selection when accessing \$D1FF



mPBSEL will go high when accessing \$D1FF



LATCH CLOCK will be enable only when WRITING

MATH PACK DISABLE WHEN DEVICE ENABLED & ACCESSING D8XX-DFFF

RetroBit Lab

Sheet: /Expansion Slots pass through/  
File: expansionslotspt.sch

Title: ATARI EXPANSION BUS PASS THRU & DXXX Address Select

Size: A4 Date: 7 jan 2019 Rev:

KiCad E.D.A. kicad 4.0.2+dfsg1-stable Id: 3/4

