

MIO ICD Memory Expansion Compatible  
2048K + 64K RAM EXPANSION  
CART+ECI Interface to mapping 512K x 8 x 4 (x 2)

Sheet: / RetrobitLab

Sheet: /  
File: atari23MTS\_Upgrade.sch

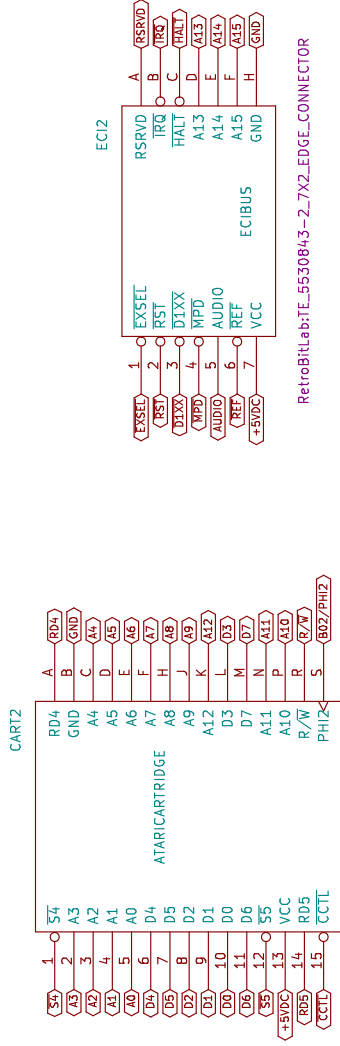
**Title: ATARI XE 2/4 MegaRAM Expansion POWER/DEBUG/Logic**

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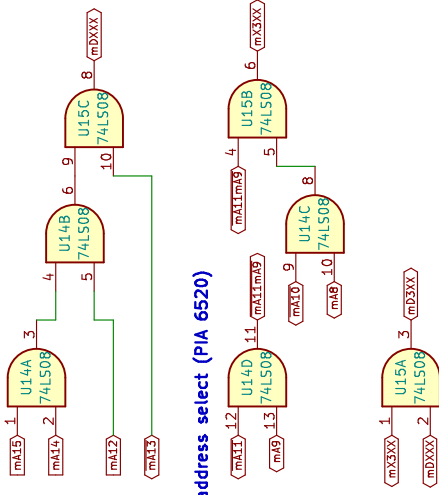
KiCad E.D.A. kicad 4.0.2+dfsg1-stable



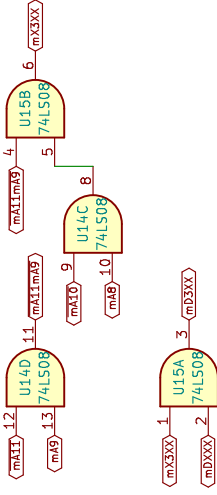
## EXPANSION BUS PASS THRU



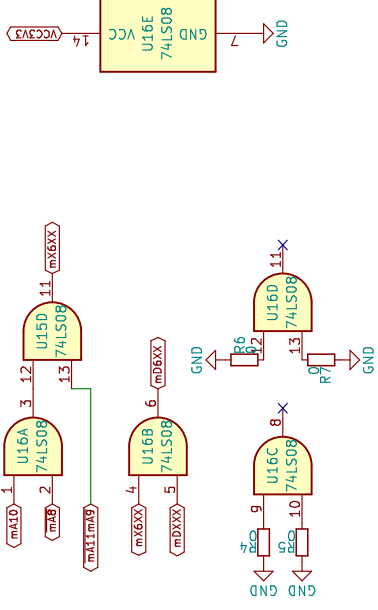
## DXXX address select



## D3xx address select (PIA 6520)



## D6xx address select



RetroBit Lab

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

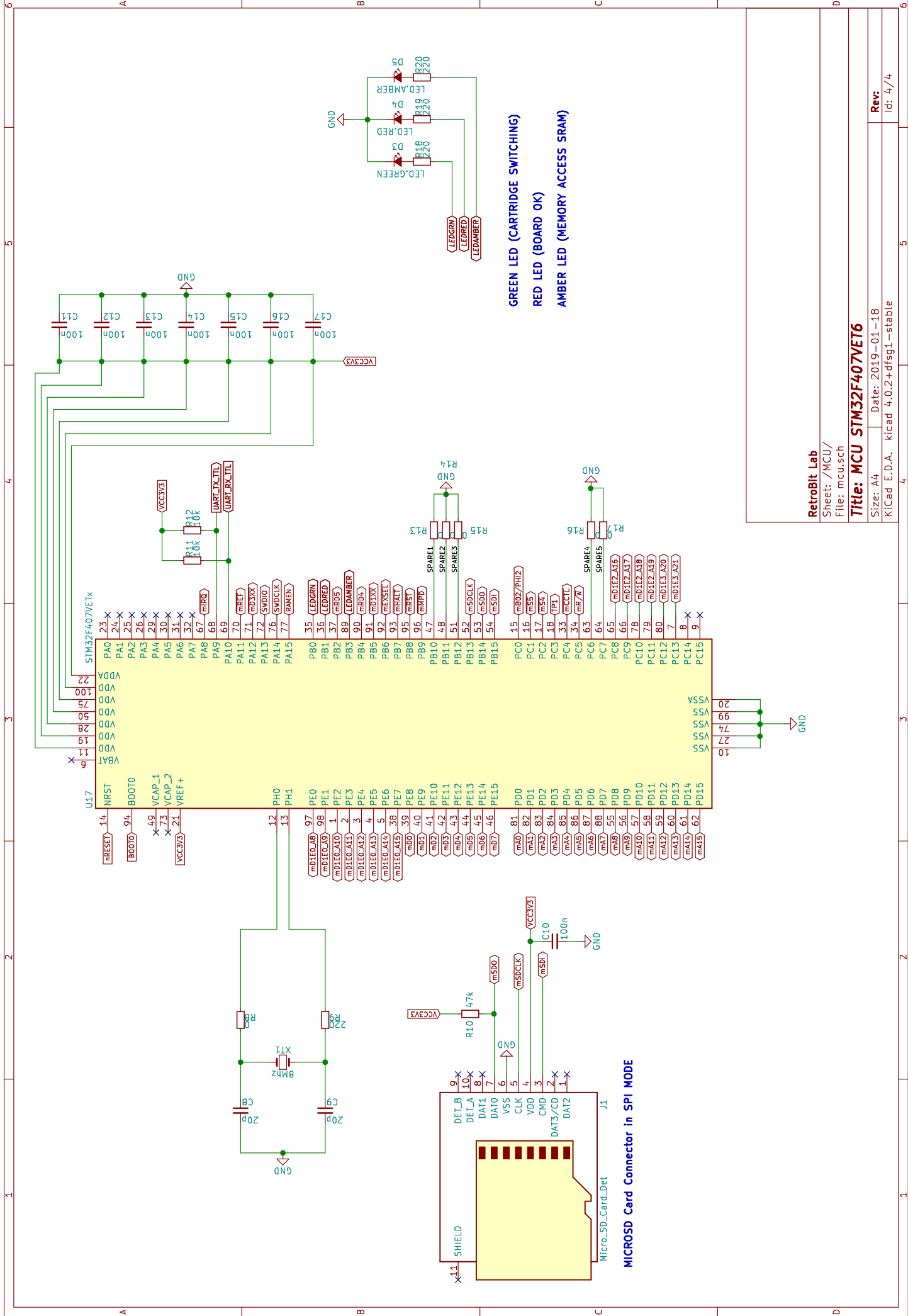
## Title: ATARI EXPANSION BUS PASS THRU &amp; DXXX Address Select

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

Rev:

Id: 3/4



RetroBit Lab

Sheet: /MCU/  
File: mcu.sch

Title: MCU STM32F407VET6

Size: A4 Date: 2019-01-18  
Kicad E.D.A. kicad 4.0.2+dfsg1-stable

Rev:  
Id: 4/4