

Based Robert Krenicki's design which was based on the HackMac KiCAD Design

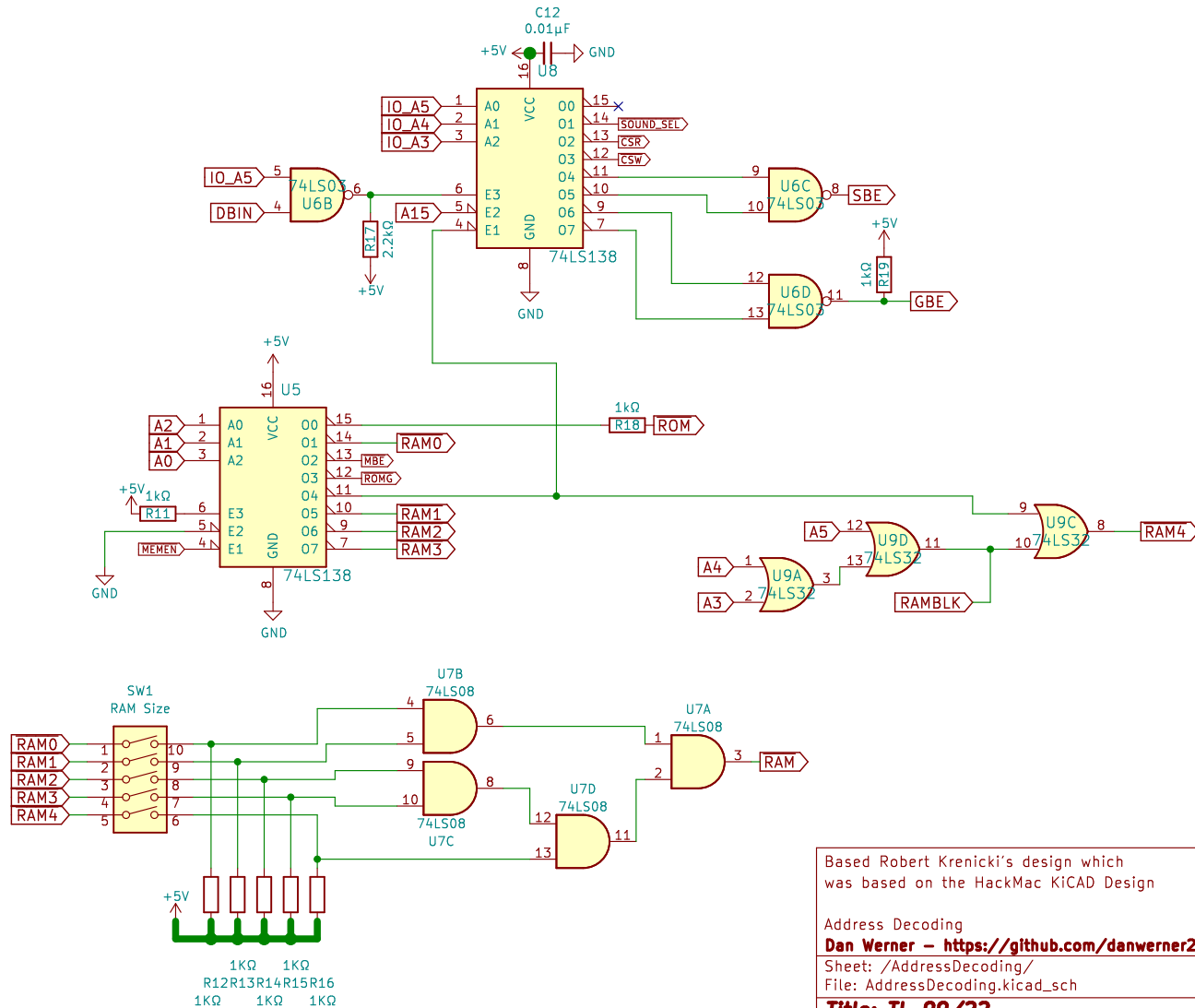
CPU and Clock Generator
Dan Werner – https://github.com/danwerner21/ti99_22

Sheet: /CPU/
 File: CPU.kicad_sch

Title: TI-99/22

Size: A4 Date: 2022-10-11
 KiCad E.D.A. kicad (6.0.6)

Rev: 0.76
 Id: 2/11



Based Robert Krenicki's design which
was based on the HackMac KiCAD Design

Address Decoding

Dan Werner – https://github.com/danwerner21/ti99_22

Sheet: /AddressDecoding/

File: AddressDecoding.kicad_sch

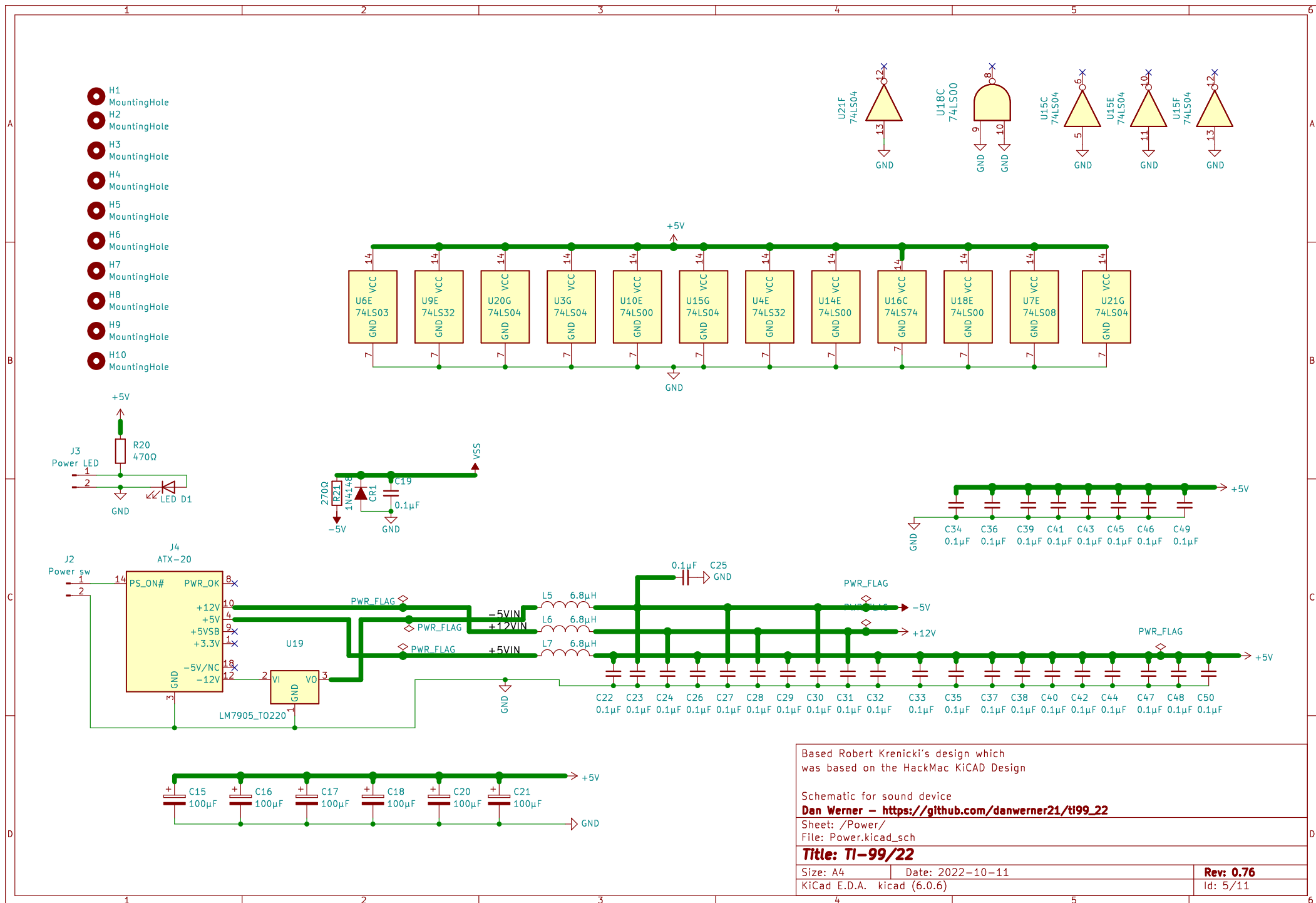
Title: TI-99/22

Size: A4 Date: 2022-10-11

KiCad E.D.A. kicad (6.0.6)

Rev: 0.76

Id: 3/11



Based Robert Krenicki's design which was based on the HackMac KiCad Design

Schematic for sound device
Dan Werner – https://github.com/danwerner21/ti99_22

Sheet: /Power/
 File: Power.kicad_sch

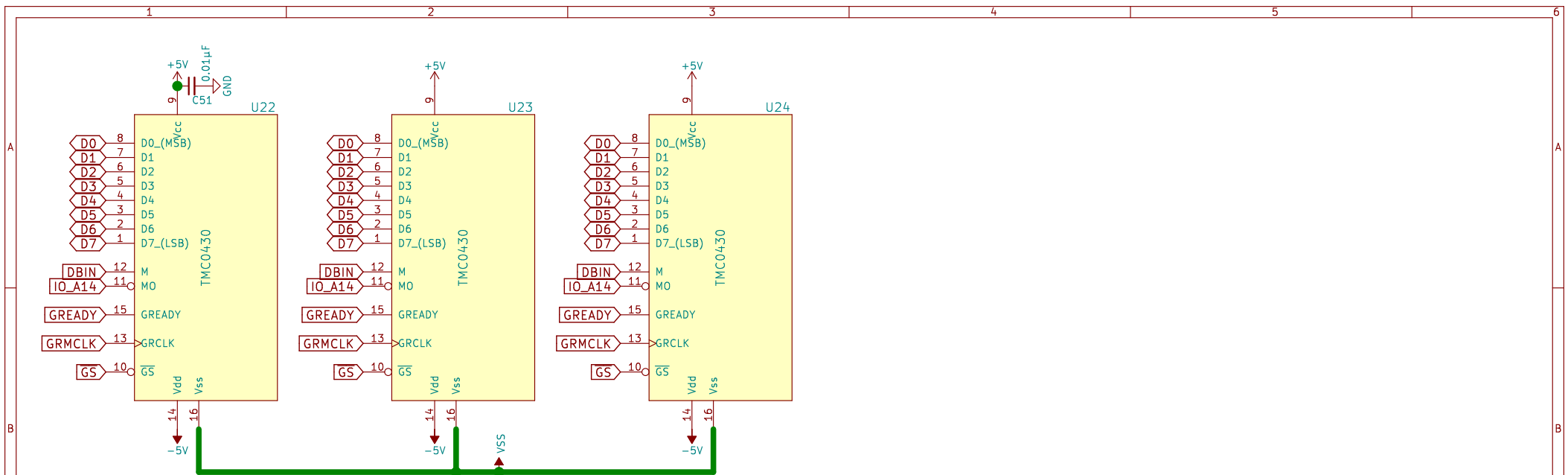
Title: TI-99/22

Size: A4
 KiCad E.D.A. kicad (6.0.6)

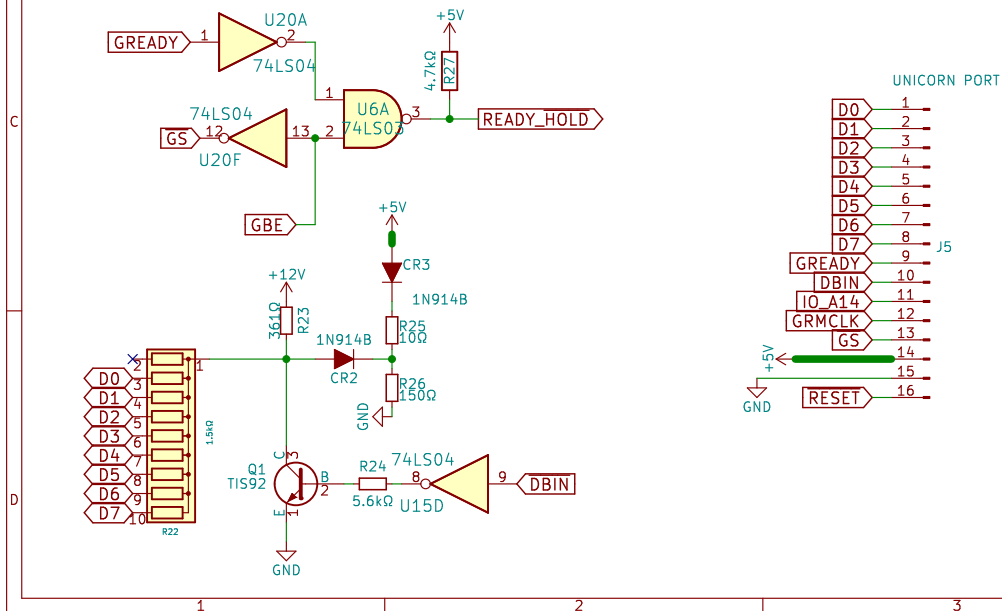
Date: 2022-10-11

Rev: 0.76

Id: 5/11



GROMs are left in for compatibility, in case GROM chips are available for testing. The intention is to emulate the GROMS with an ESP32 via the Unicorn port.



Based Robert Krenicki's design which was based on the HackMac KiCAD Design

GROM with Logic

Dan Werner – https://github.com/danwerner21/ti99_22

Sheet: /GROM-Logic/

File: GROM-Logic.kicad_sch

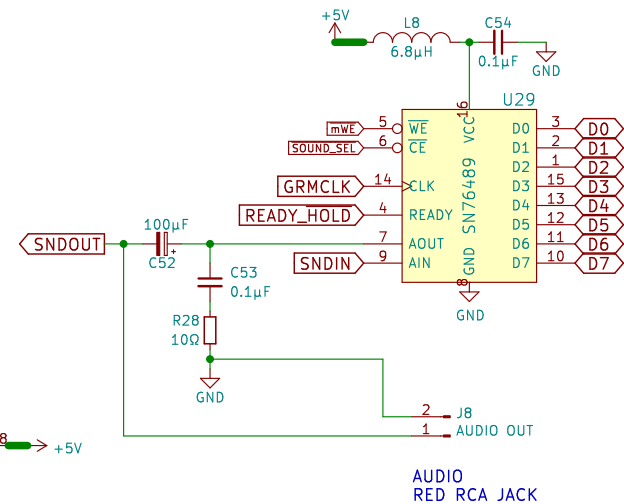
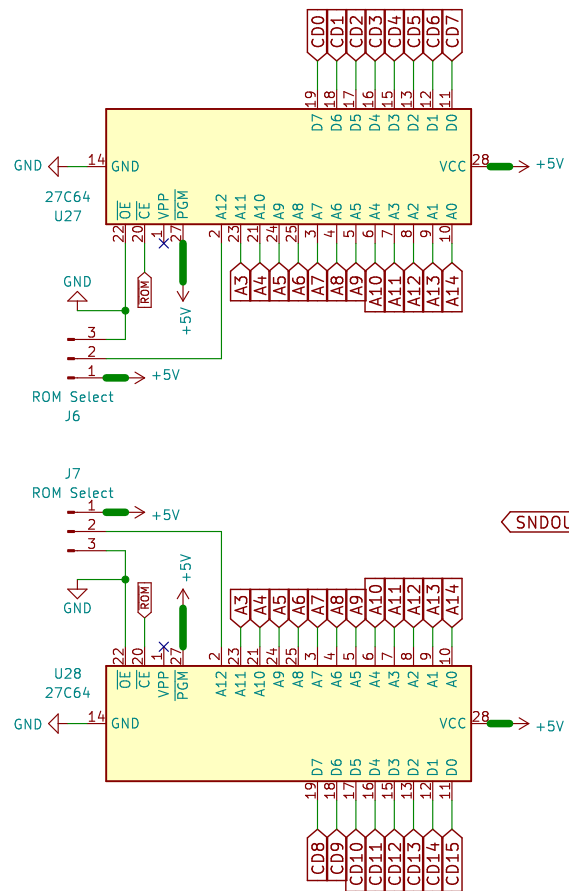
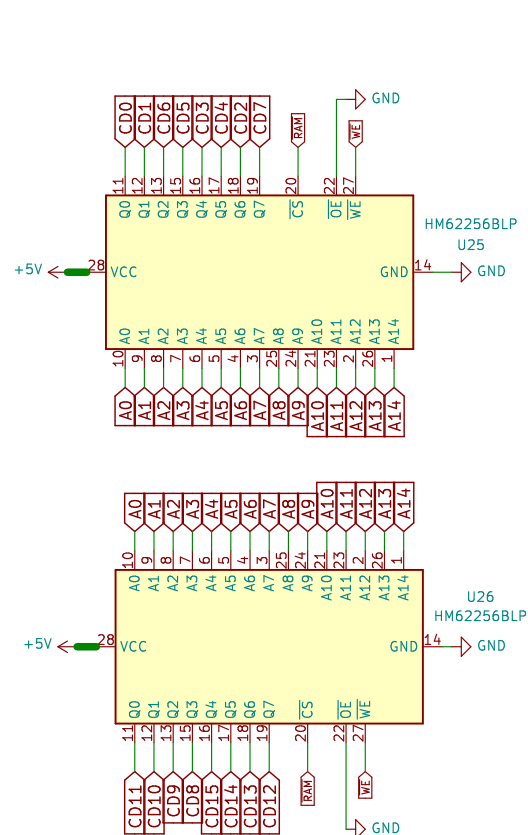
Title: TI-99/22

Size: A4	Date: 2022-10-11
----------	------------------

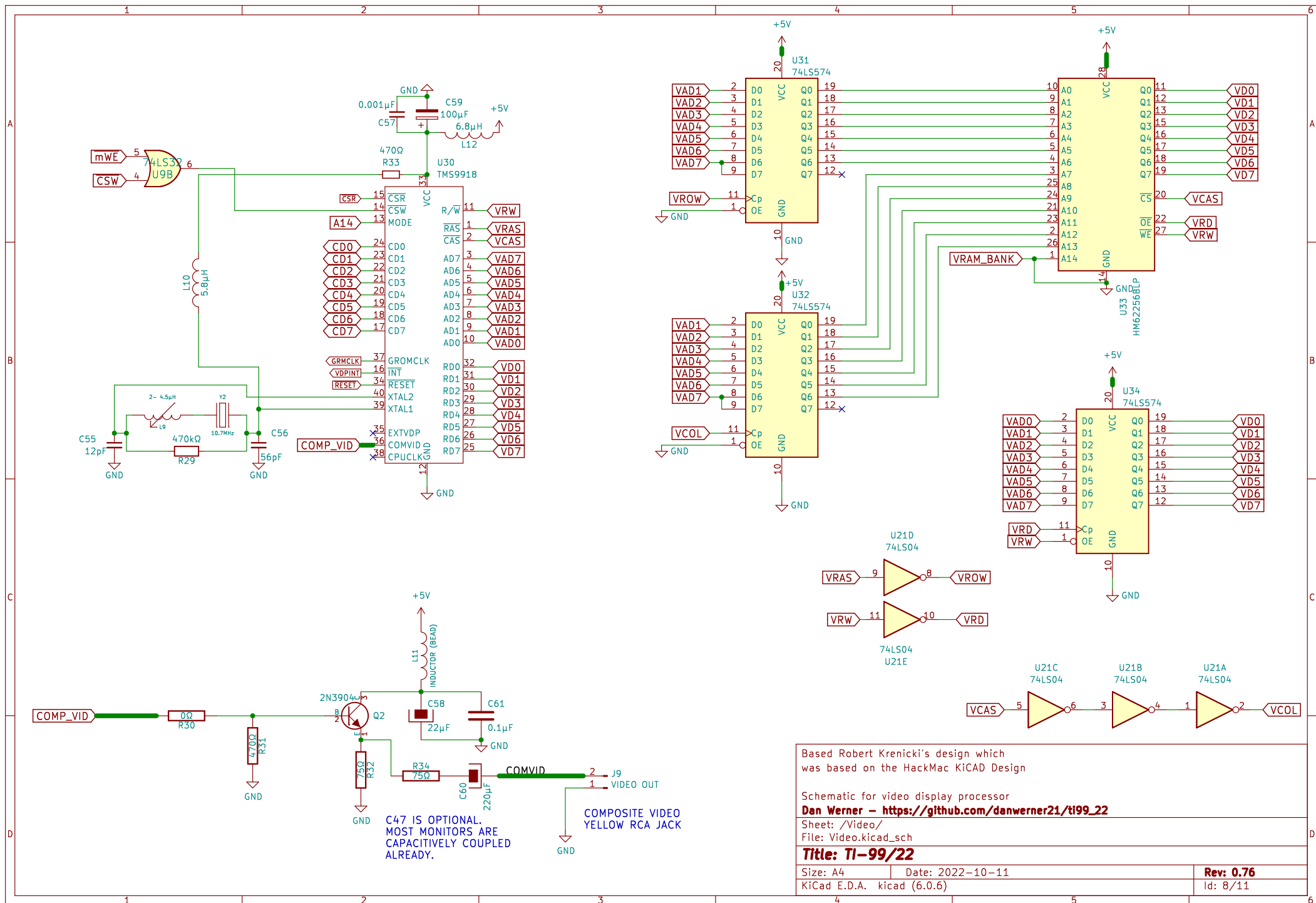
Size: 100	Unit: 100
KiCad E.D.A.	kicad (6.0.6)

Rev: 0.76

Id: 6/11



Based Robert Krenicki's design which was based on the HackMac KiCAD Design		
Dan Werner – https://github.com/danwerner21/ti99_22 Sheet: /ROM/RAM/Sound/ File: ROM-RAM-Sound.kicad_sch		
Title: TI-99/22		
Size: A4	Date: 2022-10-11	Rev: 0.76
KiCad E.D.A. kicad (6.0.6)		Id: 7/11



Based Robert Krenicki's design which was based on the HackMac KiCAD Design

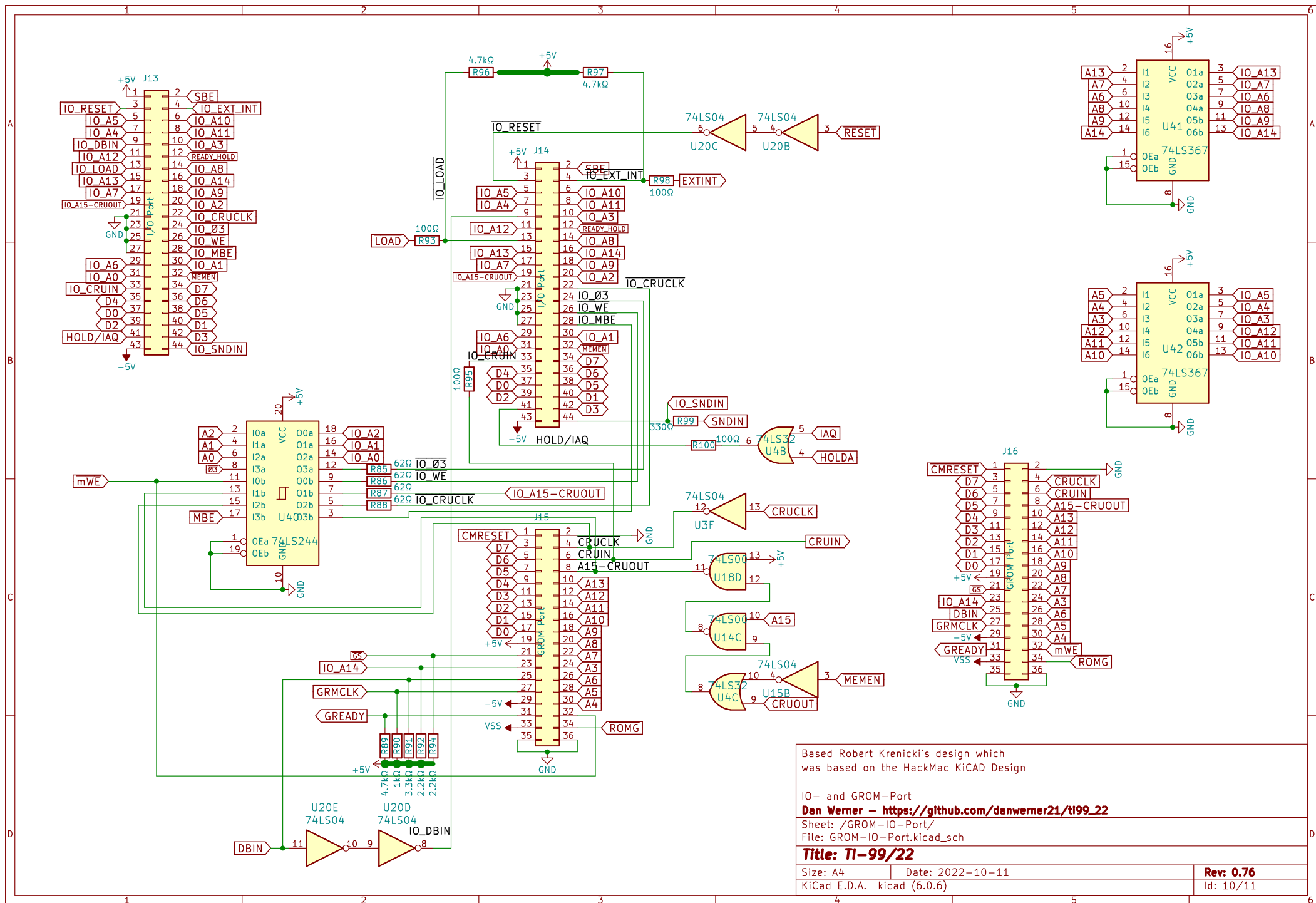
Schematic for video display processor
Dan Werner — https://github.com/danwerner21/ti99_22

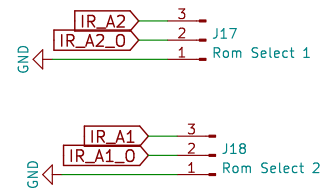
Sheet: /Video/
 File: Video.kicad_sch

Title: TI-99/22

Size: A4
 KiCad E.D.A. kicad (6.0.6)

Date: 2022-10-11
 Rev: 0.76
 Id: 8/11





Sheet: /Onboard-banked-rom/
File: onboardrom.kicad_sch

Size: A4	Date:
KiCad E.D.A. kicad (6.0.6)	

Rev:
Id: 11/11