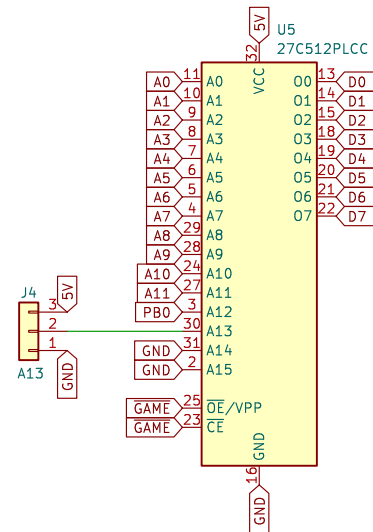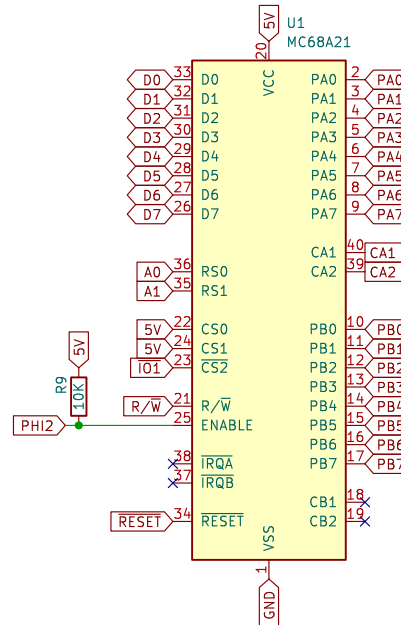# CART PORT

## EPROM

## PIA

## IEEE PORT

## LINK PORT

**P1** c64cartedge

**U5** 27C512PLCC

**U1** MC68A21

CN1

J4 · A13

J3 · Flyout2
J2 · Flyout1

U3D 74LS00
U3C 74LS00
U3B 74LS00
U2A 74LS30

RN1 10K

J1 Conn_02x07_Odd_Even

C1 0.1uf
C2 0.1uf
U2B 74LS30
U3E 74LS00
U3A 74LS00

R7 10K, R8 10K, R10 10K, R9 10K
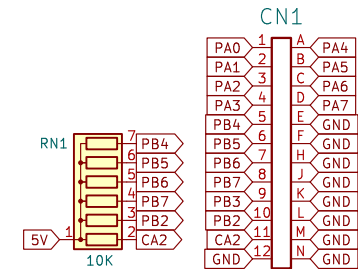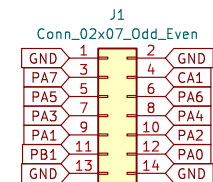
# Description

This is a re-make of the RTC Link-II IEEE and networking cartridge for the Commodore 64. This was designed to be small and compact, so components were on both sides of the PCB and also overlap, making assembly difficult. The cartridge firmware includes BASIC 4 and a machine code monitor. There are two flyouts that can optionally be connected internally in order to make the cartridge more transparent.

This "plus" version is re-designed to place all components on one side for a simpler build. It uses a resistor pack in place of individual resistors, and also the DIP EPROM with a PLCC which has the capability to hold two different firmware versions.

**LAST UPDATE: 2025-03-31 (Add component values)**
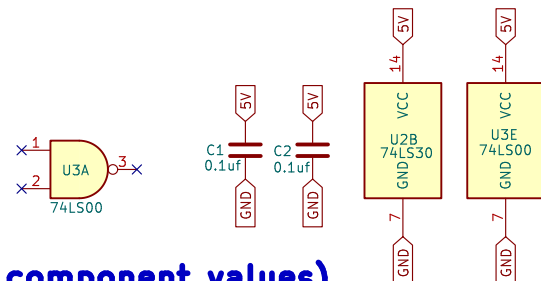
RTC Link-II Plus

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