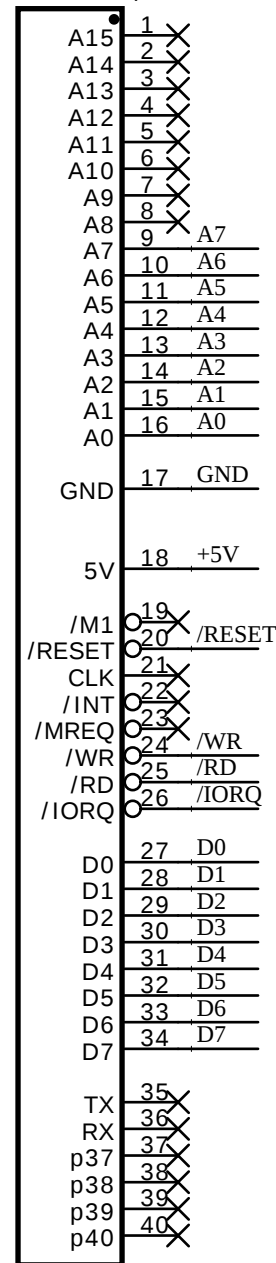
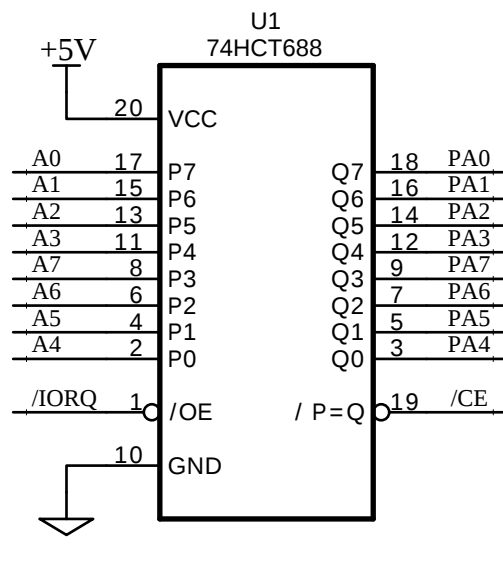


P1
RCBus 40-pin Header

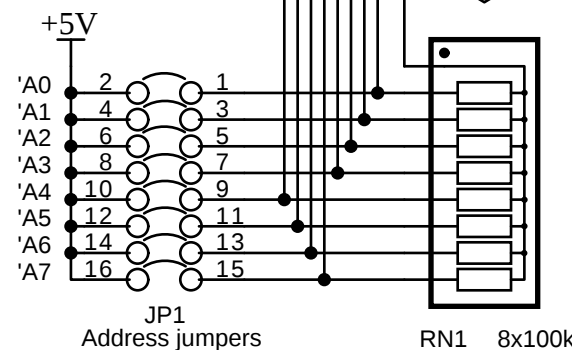


/CS = OUTPUT:3
SCK = OUTPUT:4
MOSI = OUTPUT:0
MISO = INPUT:7

JP1 allows the module to be set to any single I/O address from 0 to 255 (0x00 to 0xFF).
Fit jumper shunt(s) to bit position(s) 0 to 7 to set the required address.
When a jumper shunt is fitted the address bit must be a 1 (high) to enable this module.

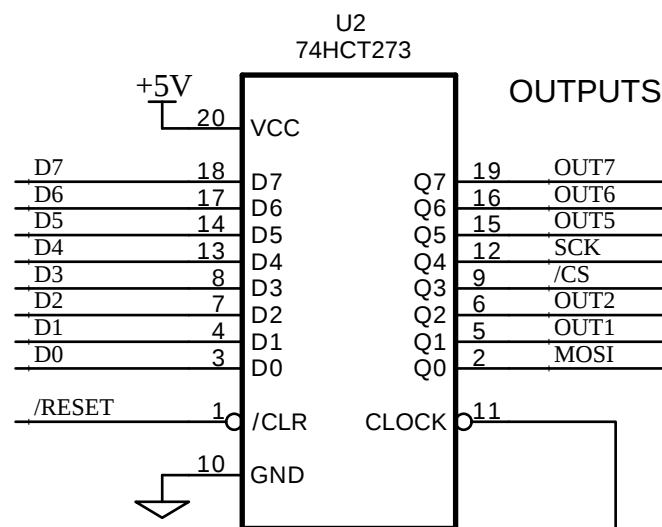


Address decoding

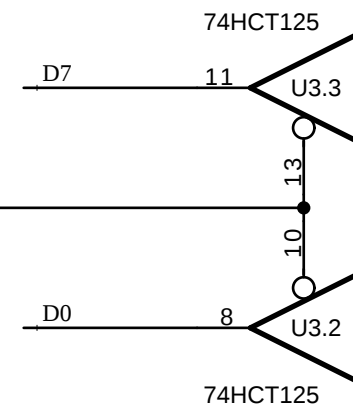
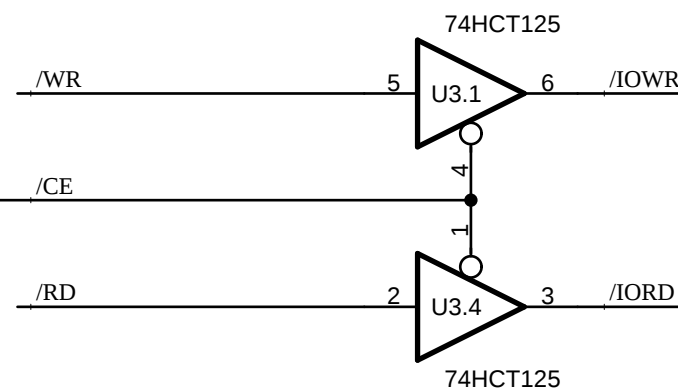


JP1
Address jumpers

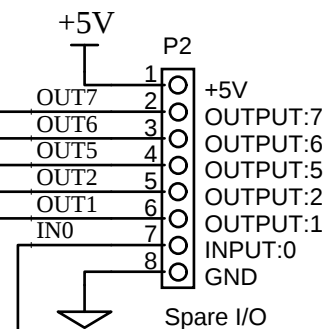
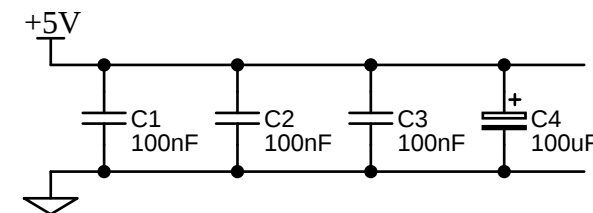
RN1 8x100k



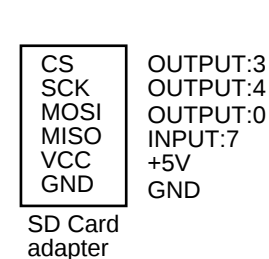
OUTPUTS



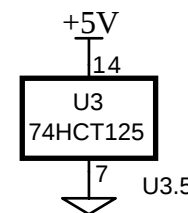
INPUTS



Spare I/O



PCB v1.1 adds a second SD card adapter connector (P3) on the edge of the board to allow the SD card adapter to be mounted off the PCB



U3.5

Title:	SC611: Micro SD module for RCBus 40 pin	Schematic: v1.1.0
Date:	2025-02-06	Created: 2024-10-06
Designer: Stephen C Cousins, Small Computer Central, www.scc.me.uk	Sheet:	1 of 1