Vin trimmed to lowest sensible value to reduce power dissipation.
Vin -= Vdrop + Vfw + Vfet + Vshunt + Vwiring
= 1.0 + 1.85 + 0.25 + 0.25 + 0.25 = 3.6V

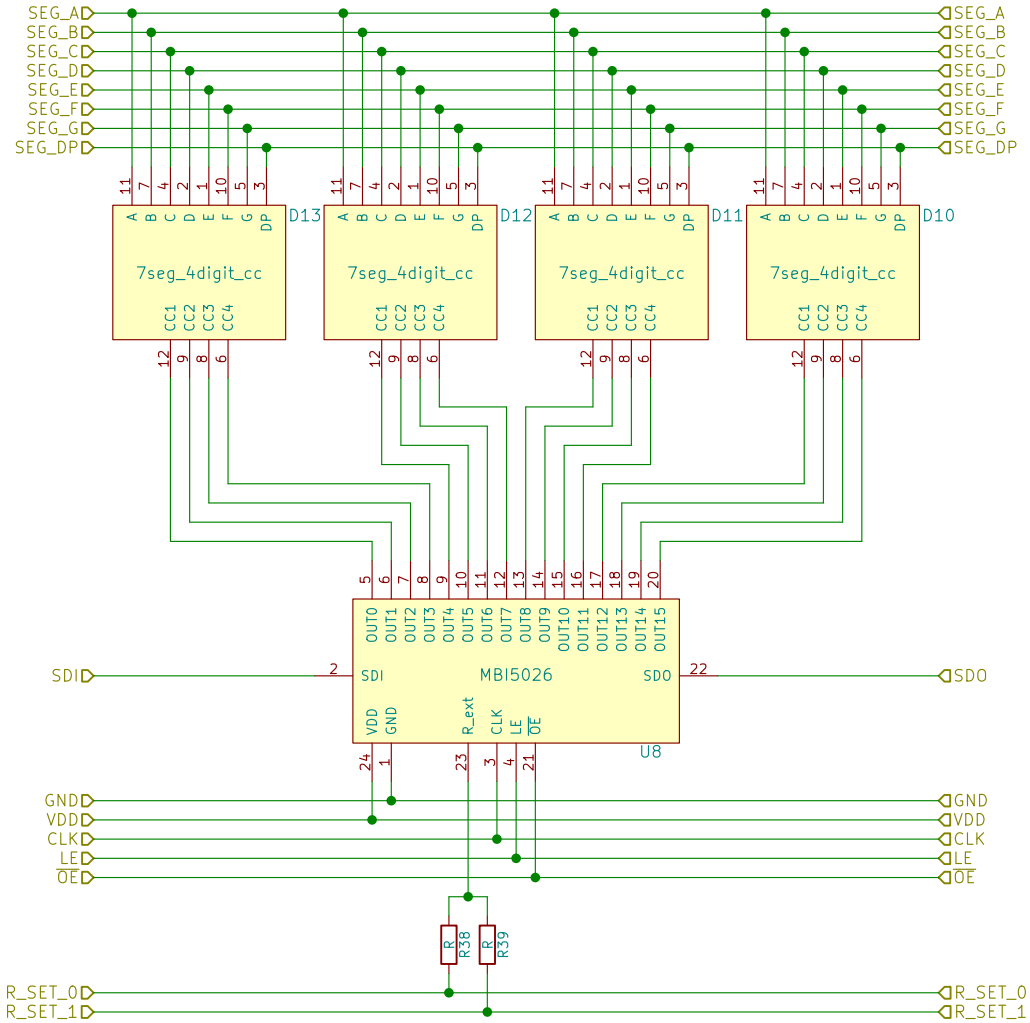
Each mux module contains 4 four-digit 7-segment displays

Chibi 2x4x(4x7)seg controller

Sheet: /
File: chibi_2024.sch

Title:

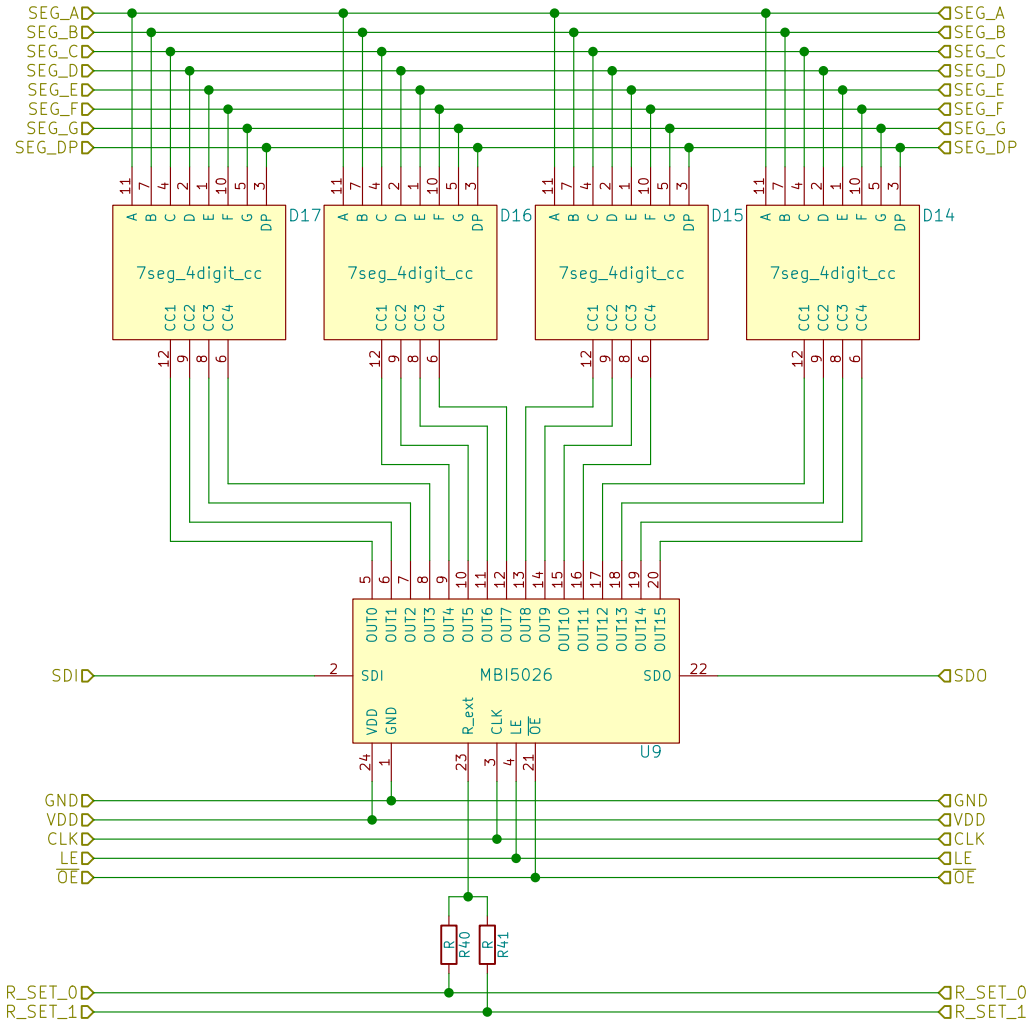
Size: A2 | Date: | **Rev:**
KiCad E.D.A. kicad 4.0.6 | Id: 1/3



Single multiplexing unit

4 displays, 1 driver

Sheet: /mux_mod_right/ File: mux_module.sch		
Title:		
Size: A4	Date:	**Rev:**
KiCad E.D.A. kicad 4.0.6		Id: 2/3



Single multiplexing unit

4 displays, 1 driver

Sheet: /mux_mod_left/ File: mux_module.sch		
Title:		
Size: A4	Date:	**Rev:**
KiCad E.D.A. kicad 4.0.6		Id: 3/3