

****Future Warning!****
 7-Segment displays symbol and footprint used are for 0.56" (14.2mm) display.
 In the final design we might use a bigger custom created display, but with the same pinout.
 The bigger design might not work with the same low voltage used by this one, 3.3V, so some interfacing might be needed.
 The idea is that the bigger 7-Segment display can be used as a usual low voltage 0.56" (14.2mm) display.

Associació Cultural TGK

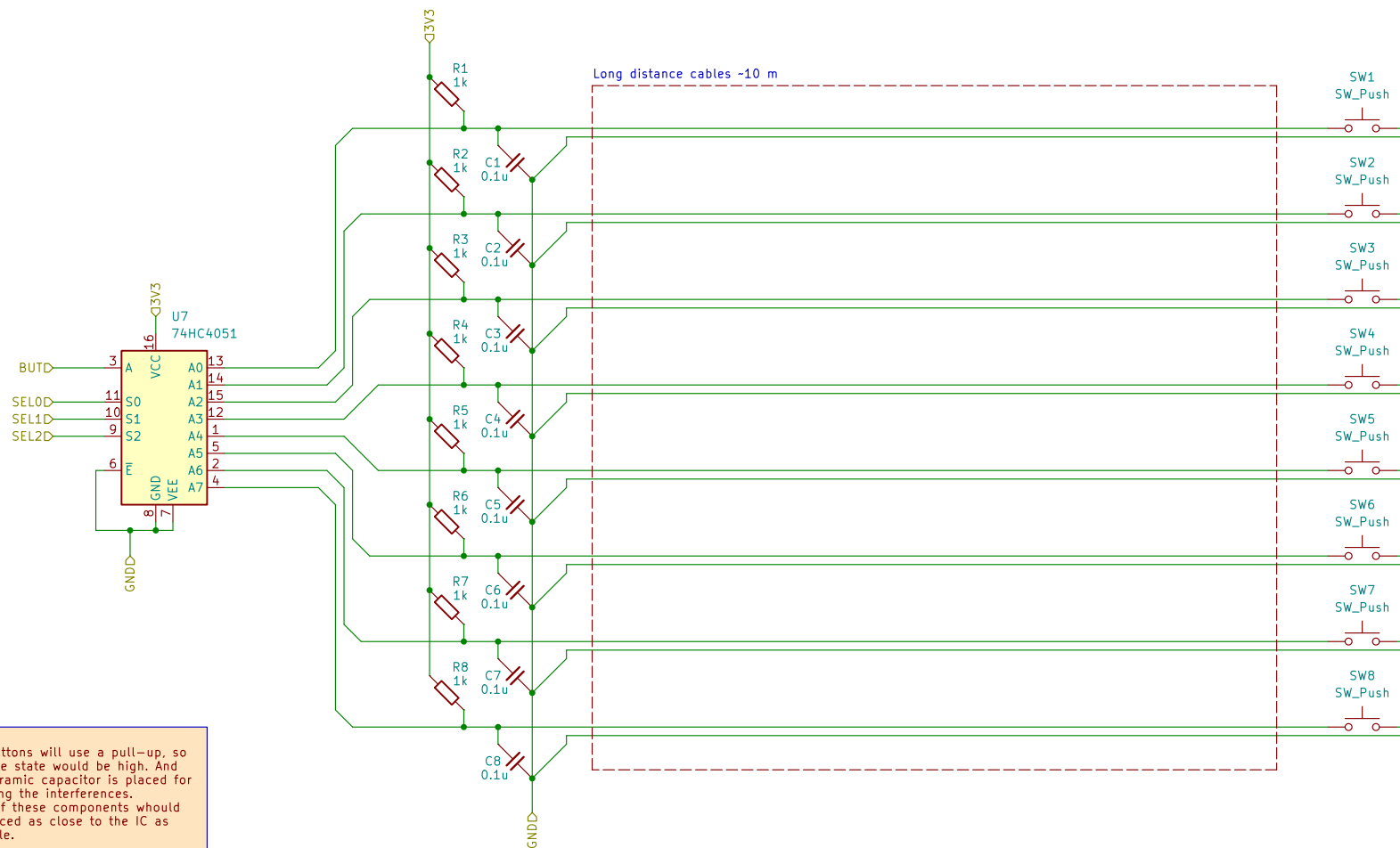
Sheet: /Display/
 File: display.kicad_sch

Title: Display

Size: A4 | Date: 2024-08-01
 KiCad E.D.A. 8.0.4

Rev: 1.0
 Id: 1/4

Id: 1/4



NOTE:
The buttons will use a pull-up, so the idle state would be high. And the ceramic capacitor is placed for reducing the interferences. Both of these components should be placed as close to the IC as possible.

Associació Cultural TGK		
Sheet: /Buttons/		
File: buttons.kicad_sch		
Title: Buttons		
Size: A4	Date: 2024-08-04	Rev: 1.1
KiCad E.D.A. 8.0.4	Id: 4/4	