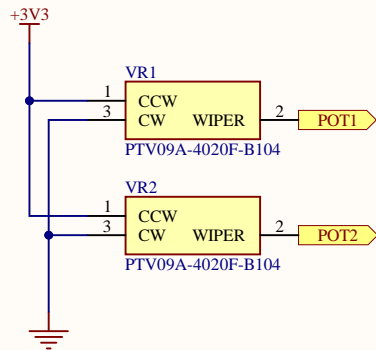


Title LCD and additional circuitry		
Size: A4	Number: 2	Revision: 11
Date: 31/03/2023	Time: 11:09:01	Sheet 2 of 3
File: C:\Users\saghy\Documents\drawingBoard\HW\LCD.SchDoc		

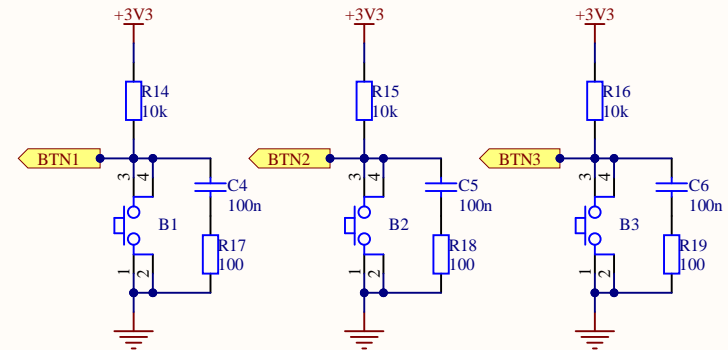
Attila Sághy




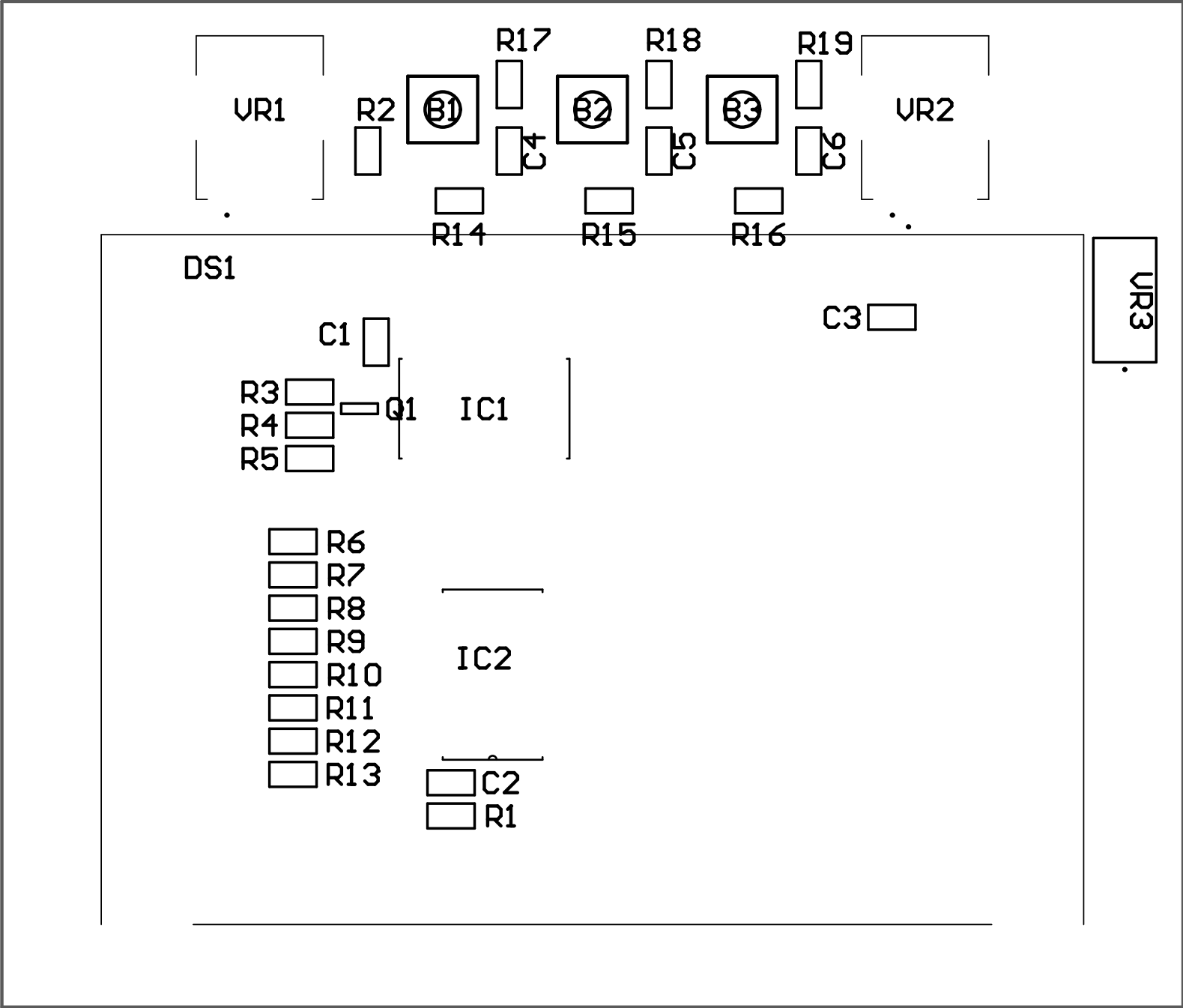
Potentiometers



Buttons



Title <i>Buttons and potentiometers</i>			Attila Sághy	
Size: A4	Number: 3	Revision: 11		
Date: 31/03/2023	Time: 11:09:02	Sheet 3 of 3		
File: C:\Users\saghy\Documents\drawingBoard\HW\Inputs.SchDoc				



U1

CN7

CN10

Designator	Reference	Name	Quantity	Footprint	Supplier
B1, B2, B3	45-05-43	Tactile Switch	3	FP_BTN_SMD	Lomex
C1, C2, C3, C4, C5, C6	82-13-46	Capacitor	6	FP_0805_CAP_085	Lomex
DS1	37-00-81	RG12864B-BIW-V	1	RG12864BBIWV	Lomex
IC1	87-05-95	74HCT244D	1	SOIC127P1032X26 5-20N	Lomex
IC2	87-06-35	74HCT245D	1	SOIC127P1032X26 5-20N	Lomex
Q1	86-00-97	2N7002	1	FP_SOT23-3	Lomex
R1, R2, R5, R14, R15, R16	80-10-98	Resistor	6	FP_0805_RES	Lomex
R3, R17, R18, R19	80-10-74	Resistor	4	FP_0805_RES	Lomex
R4, R6, R7, R8, R9, R10, R11, R12, R13	80-10-86	Resistor	9	FP_0805_RES	Lomex
U1	NUCLEO	Nucleo F446RE	1	FP_NUCLEO-64_2x20	Tanszék
VR1, VR2	2469525	PTV09A-4020F-B104	2	PTV09A4020FB103	Farnell
VR3	05-05-89	RKT3296-103-W	1	RKT3296103W	Lomex