
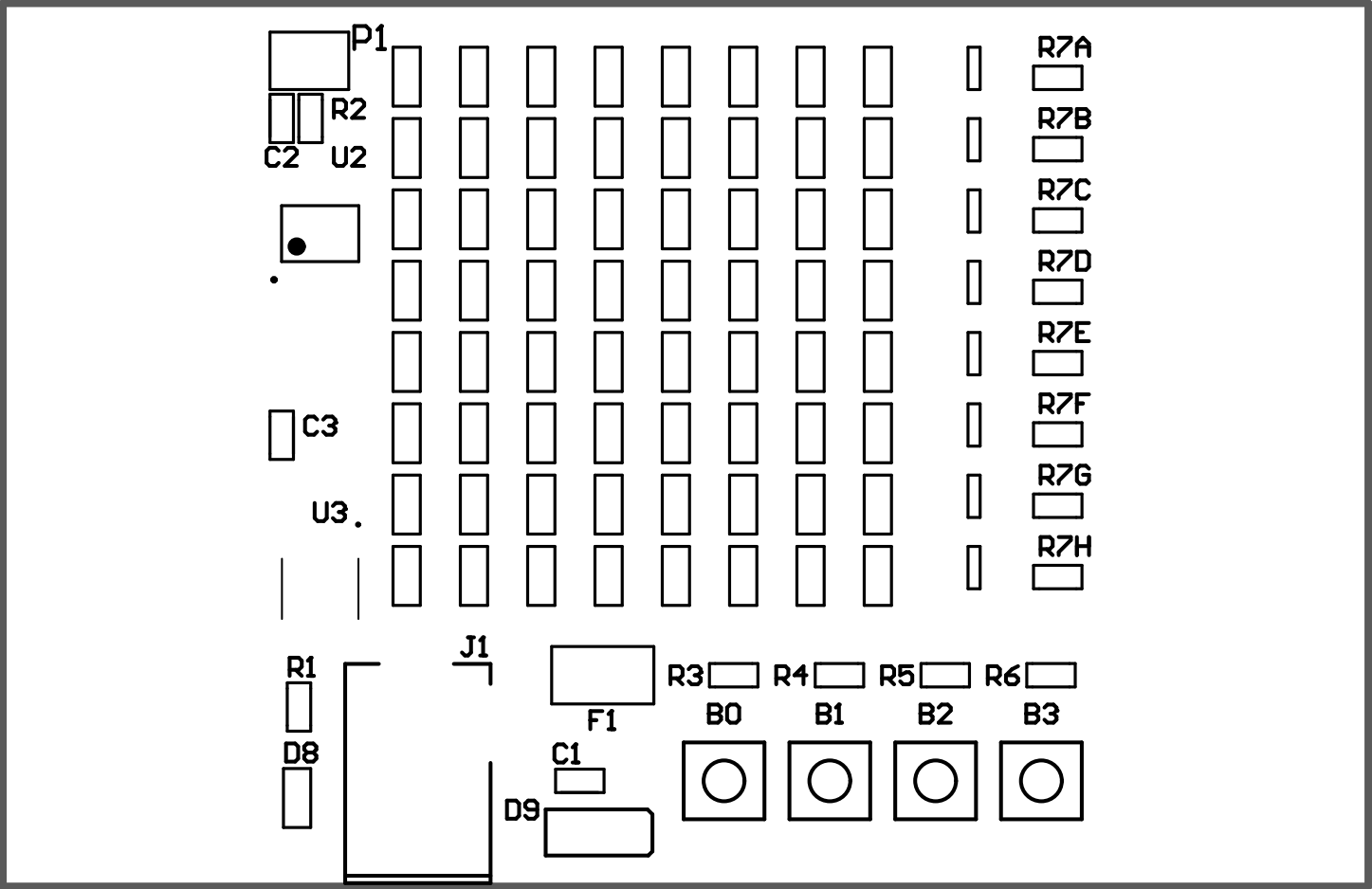
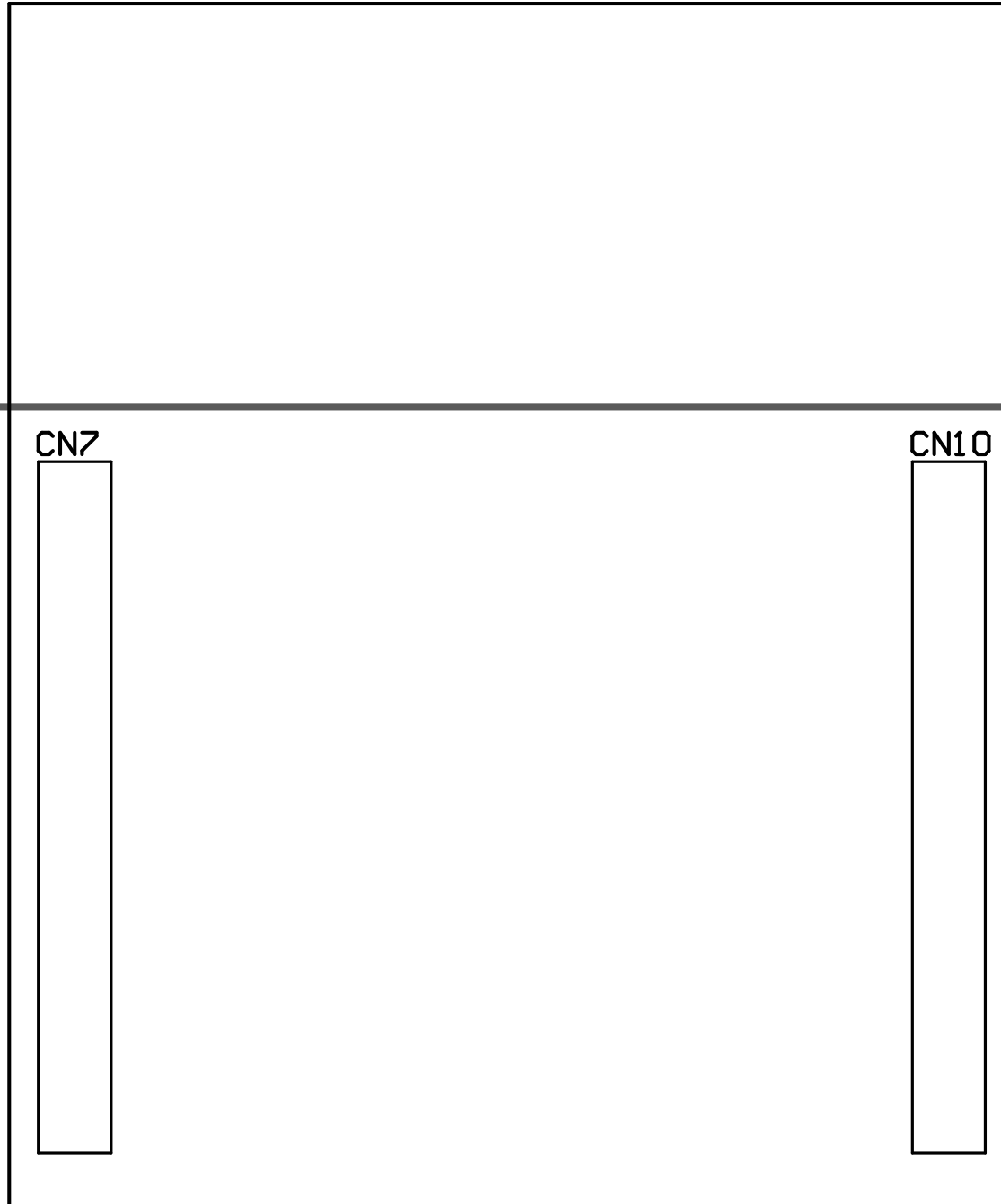


Title LED Matrix			Bencsik Dániel Zoltán BME-AUT	
Size: A4	Number: 4	Revision: A7		
Date: 2021.09.27.	Time: 1:18:15	Sheet 4 of 4		
File: E:\Könyvtarak\ <u>Dokumentumok\Egyetemi tárgyak\Mikrokontrollerek laboratórium\</u> <u>Házi feladat\</u> <u>hallglib_2018\hazi_kiindulas</u>				



U1



CN7

CN10

Designator	Reference	Name	Quantity	Footprint	Supplier
B0, B1, B2, B3	45-05-43	TACT 6x 6 4P SPST 2 FSM4JSMA (TYC) 50mA 12VDC SMD H=5mm 160g BLACK B. 4- 1437565-1		4 FP_BTN_SMD	Lomex
C1, C2, C3	82-12-71	100nF 0603 10% 50V X7R CC0603KPX7R9BB 104 (YAG)		3 FP_0603_CAP_080	Lomex
D0A, D0B, D0C, D0D, D0E, D0F, D0G, D0H, D1A, D1B, D1C, D1D, D1E, D1F, D1G, D1H, D2A, D2B, D2C, D2D, D2E, D2F, D2G, D2H, D3A, D3B, D3C, D3D, D3E, D3F, D3G, D3H, D4A, D4B, D4C, D4D, D4E, D4F, D4G, D4H, D5A, D5B, D5C, D5D, D5E, D5F, D5G, D5H, D6A, D6B, D6C, D6D, D6E, D6F, D6G, D6H, D7A, D7B, D7C, D7D, D7E, D7F, D7G, D7H				64 HF_FP_0805_LED_ BLUE	
D8	95-02-74	2012 RED 631nm 80mcd FYLS- 0805URC (FYL) W.CLEAR 2x1.2x0.8mm 0805 130°		1 HF_FP_0805_LED_ BLUE&RED_2	Lomex
D9	1815679	SMAJ5.0A-E3/5A		1 FP_SMA	Farnell
F1	44-04-71	1.25A 15V 1812L125/16DR POLYFUSE SMD 1812 (LFS) "LF125- 16"		1 FP_MULTIFUSE	Lomex
J1	43-07-67	TAP DC ANYA 5.5/2.1/9.5mm DCS-5521-5		1 FP_DC_TAP_ANY A	Lomex
P1	90-00-58	10K0 3305-103R (KIC) 3x3.5mm CERMET		1 HF_POT	Lomex
Q1A, Q1B, Q1C, Q1D, Q1E, Q1F, Q1G, Q1H	86-05-45	BSS84AK (NXP) P- FET 50V 0.18A <7.5R SOT-23 "VS"		8 FP_SOT23-3	Lomex
R1	81-04-08	200R 0603 5% RK73B1JTTD201J 0.1W (KOA) ±		1 HF_FP_0603_RES	Lomex
R2	81-17-48	330R 0603 5% WR06X331JTL 0.1W (WAL)		1 HF_FP_0603_RES	Lomex
R3, R4, R5, R6, R7A, R7B, R7C, R7D, R7E, R7F, R7G, R7H	81-28-96	5K10 0603 5% WR06X512JTL 0.1W (WAL)		12 HF_FP_0603_RES	Lomex
U1	NUCLEO	Nucleo F446RE		1 FP_NUCLEO-64	Tanszék
U2	STP08CP05TTR	STP08CP05TTR		1 TSOP65P640X120- 16M	Tanszék
U3	1439514	TC77-5.0MOA		1 HF_SOIC127P599X 175-8N	Farnell