
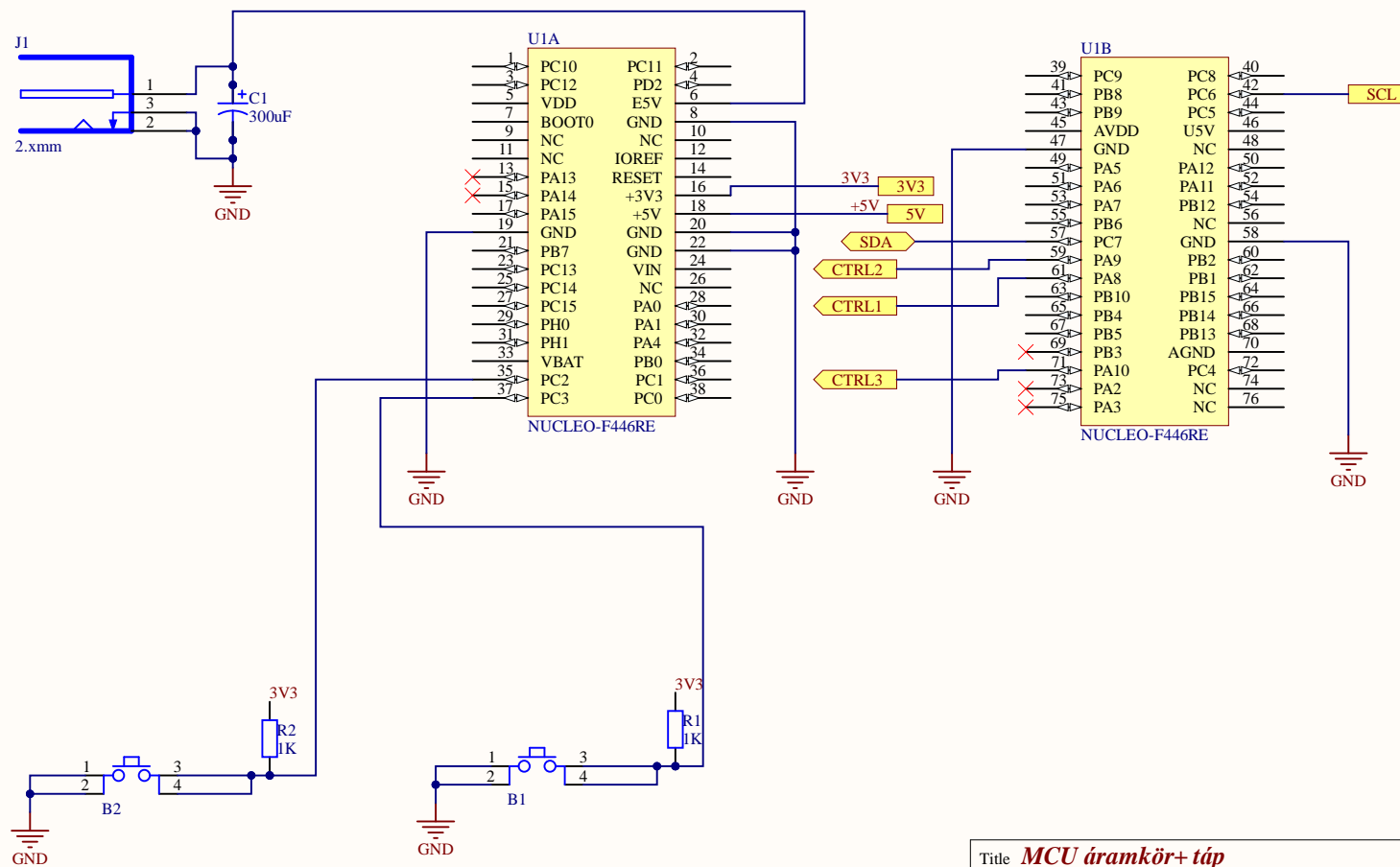

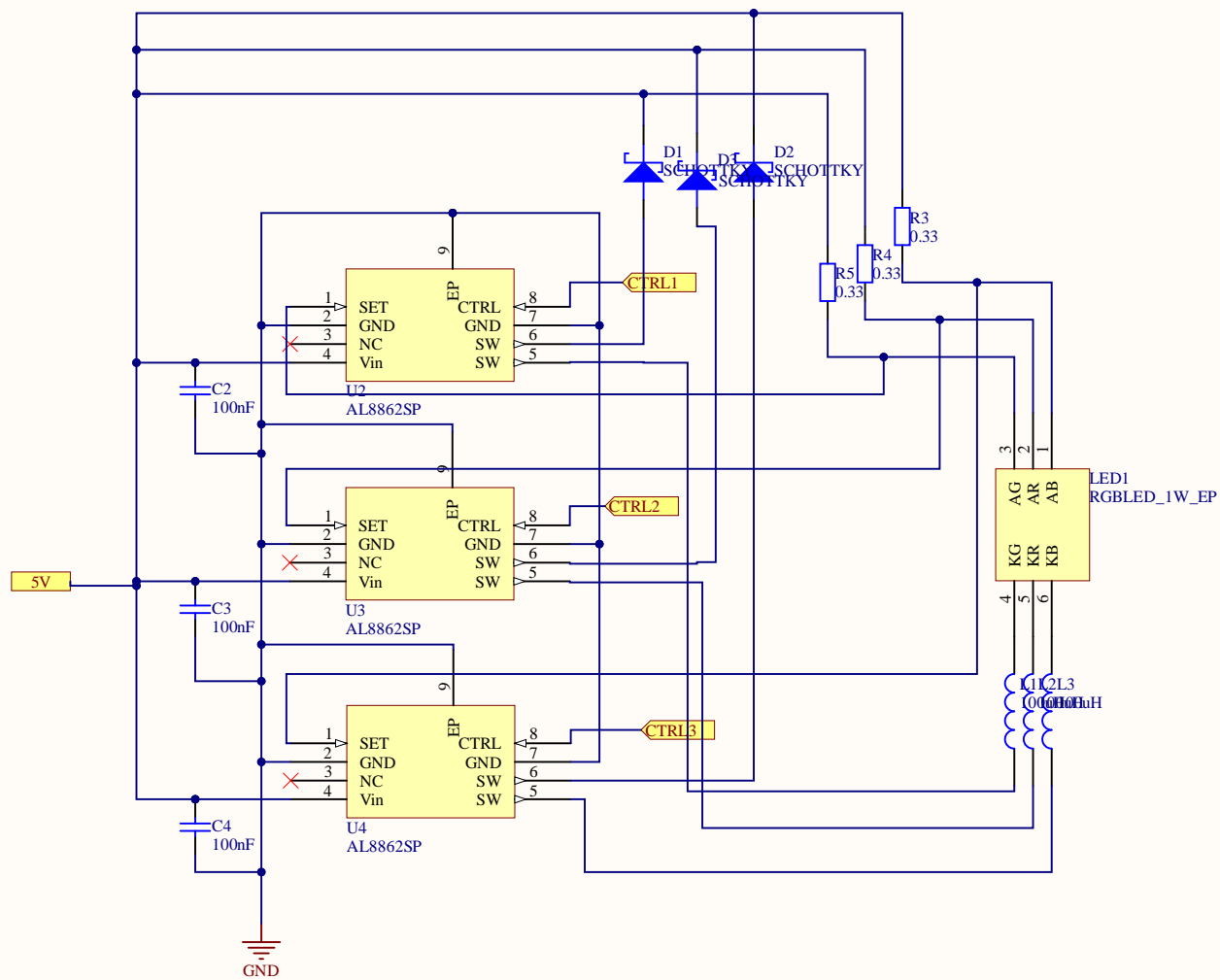



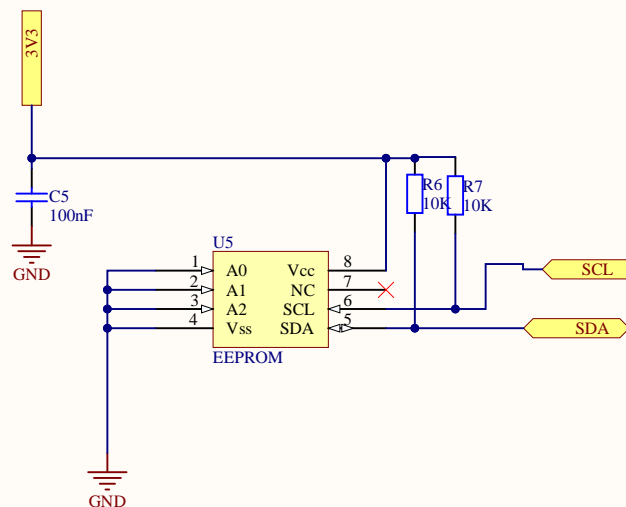
Title Kapcsolás a schematicok között			Horváth Patrik BME-AUT	
Size: A4	Number: 1	Revision: A29		
Date: 2022.03.28.	Time: 19:15:48	Sheet 1 of 4		
File: D:\Altiumprojects\laborhazi\hazi_kiindulas\MainSheet.SchDoc				



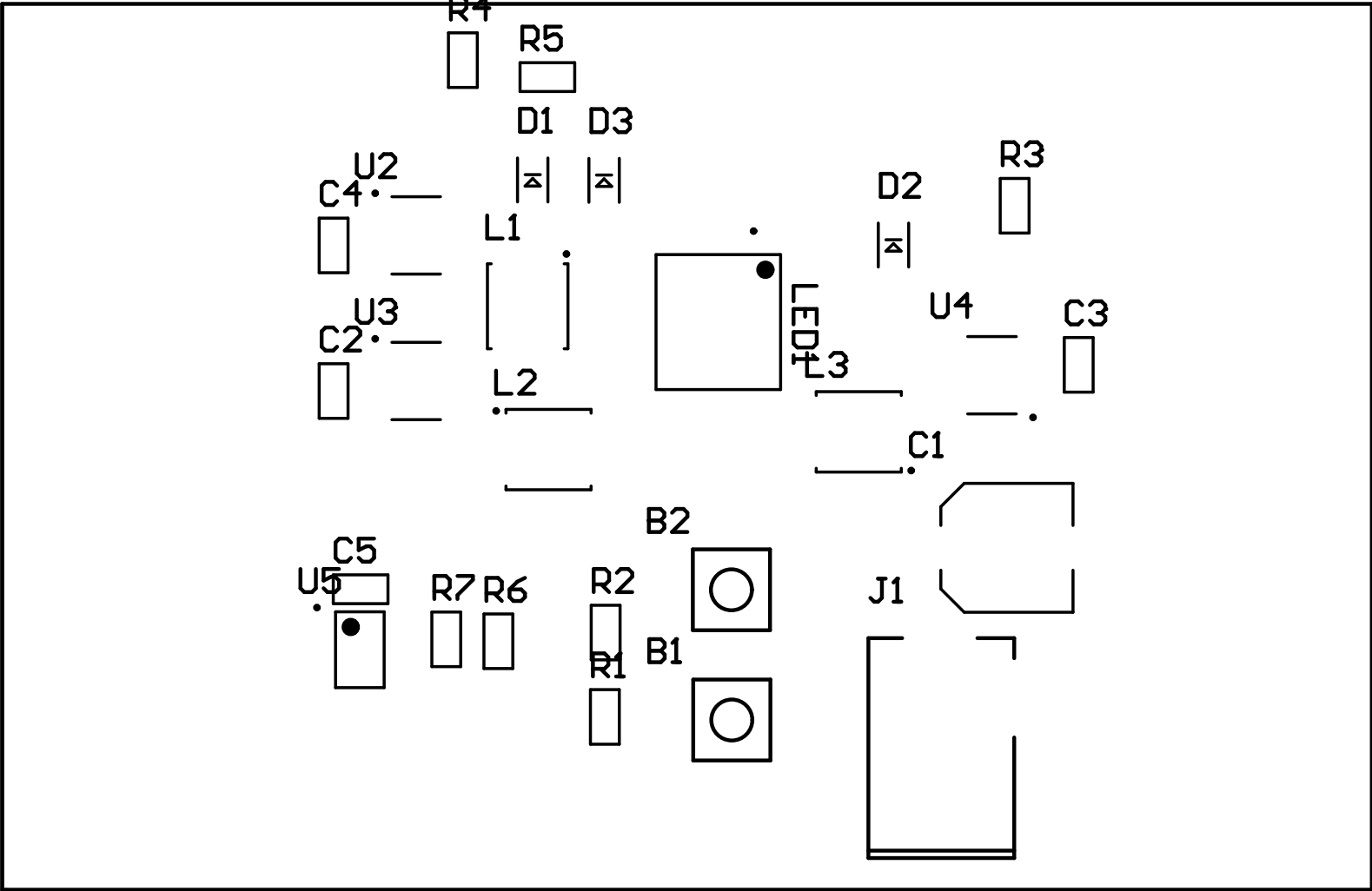
Title MCU áramkör+ táp			Horváth Patrik BME-AUT	
Size: A4	Number:2	Revision: A29		
Date: 2022.03.28.	Time: 19:15:48	Sheet 2 of 4		
File: D:\Altiumprojects\laborhazi\hazi_kiindulas\Nucleo.SchDoc				



Title LED meghajtó áramkör			Horváth Patrik BME-AUT	
Size: A4	Number: 3	Revision: A29		
Date: 2022.03.28.	Time: 19:15:49	Sheet 3 of 4		
File: D:\Altiumprojects\laborhazi\hazi_kiindulas\Leddriver.SchDoc				



Title <i>EEPROM áramkör</i>			Horváth Patrik BME-AUT	<i>BME</i> <i>AUT</i>
Size: A4	Number: 4	Revision: A29		
Date: 2022.03.28.	Time: 19:15:49	Sheet 4 of 4		
File: D:\Altiumprojects\laborhazi\hazi_kiindulas\EEPROM.SchDoc				



U1

CN7

CN10

Designator	Reference	Name	Quantity	Footprint	Supplier
B1, B2	45-05-43	FSM4JSMA	2	FP_BTN_SMD	Lomex
C1	91-01-29	330uF 25V 8x10mm 20% 105° 8331LDM0810MZ0 001T (FNG) LOW IMP.	1	CAP_AE_8x10	Lomex
C2, C3, C4, C5	82-13-46	100nF 0805 10% 50V X7R 0805B104K500NT	4	FP_0805_CAP_085	Lomex
D1, D2, D3	83-03-00	1A 40V SCH.RECT.LOW Vf S14	3	FP_SOD-123	Lomex
J1	43-07-67	TÁP DC ANYA 5.5/2.1/9.5mm DCS-5521-5	1	FP_DC_TAP_ANY A	Lomex
L1, L2, L3	3288245	VLS5045EX-101M- H	3	INDP5350X45N	Farnell
LED1	95-03-19	FYLP-1W-RGBB	1	RGBLED_1W_EP	Lomex
R1, R2	81-27-93	1K00 0805 5% WR08X102JTL 0.125W (WAL)	2	FP_0805_RES	Lomex
R3, R4, R5	2381080	ERJS6QFR33V 0.33ohm prec ellenállás	3	FP_0805_RES	Farnell
R6, R7	81-34-76	10K0 0805 5% RC0805JR-1010KL 0.125W	2	FP_0805_RES	Lomex
U1	NUCLEO	Nucleo F446RE	1	FP_NUCLEO-64	Tanszék
U2, U3, U4	3518291	AL8862SP	3	SOIC127P600- 8N_Led_Driver	Farnell
U5	2345564	24AA025E64-I/SN	1	EEPROM SOIC	Farnell