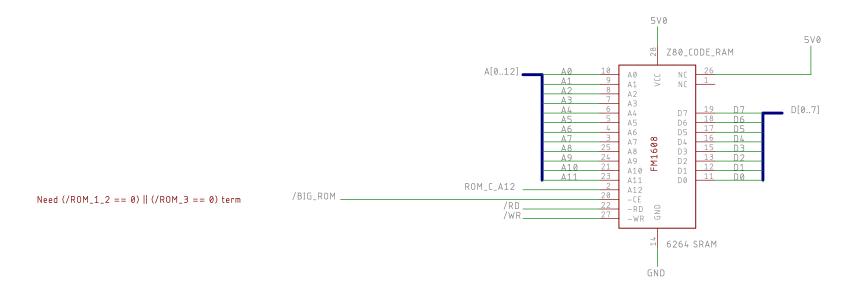
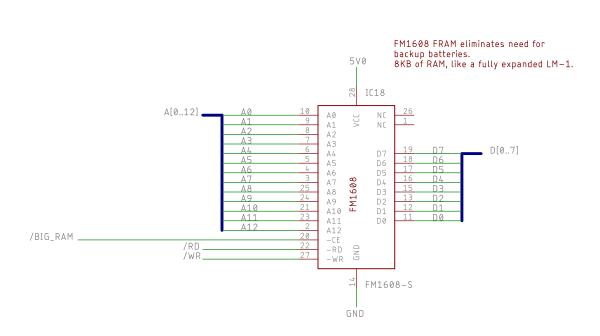


FRAM EPROM Replacement





A[0..12] LED_B VERIFY A7 A6 A5 A4 A3 A2 A1 A0 D0 D1 D2 GND A13 A8 A9 A11 /OE A10 /CE D7 D6 D5 D4 D3 A[0..12] LED_C LOAD ADDR13 TTL_TAPE_SYNC_CLK D[0..7] 228-1277-00-0602J

EPROM Reading is a total hack.

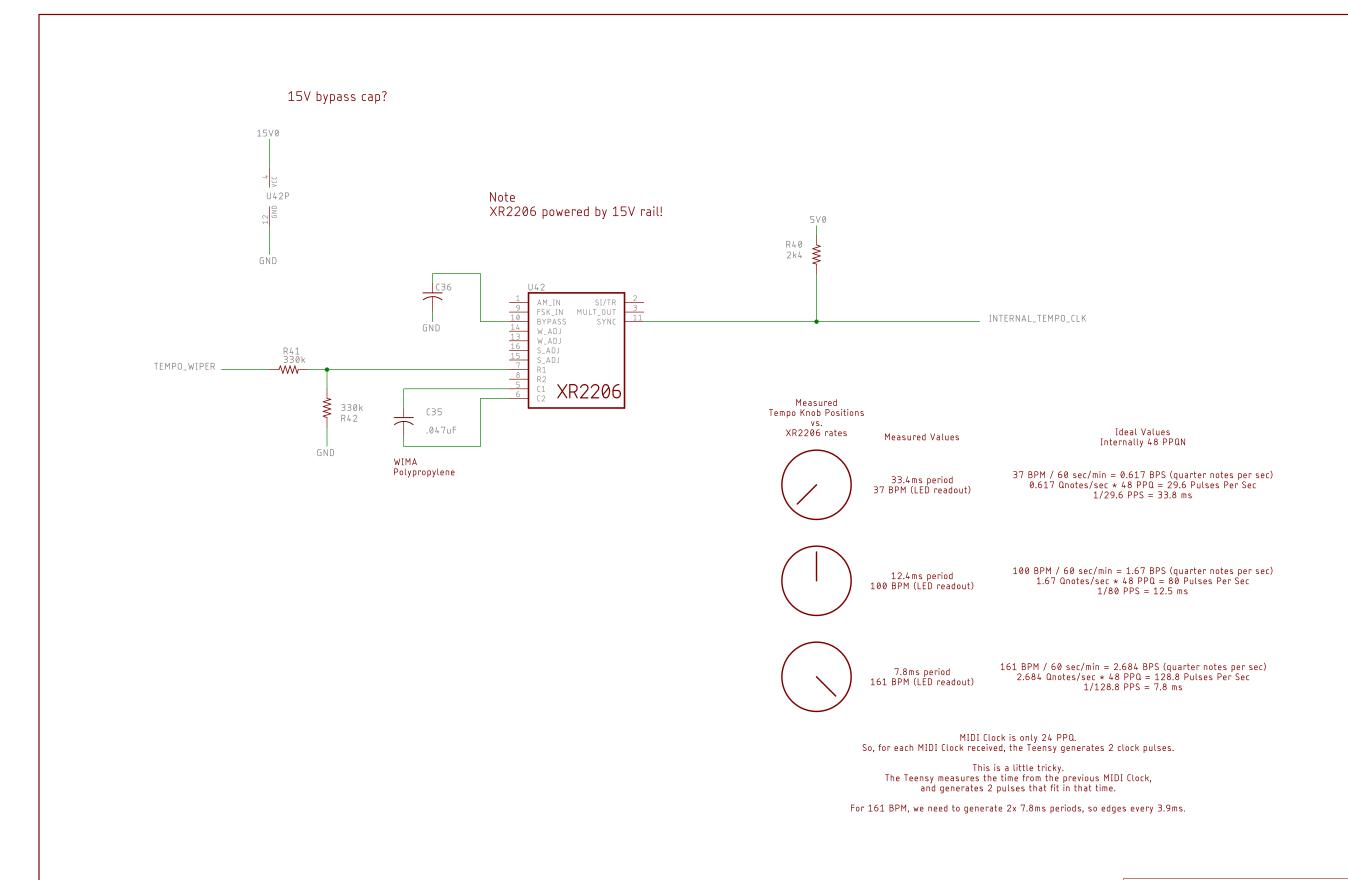
- 1. MENU -> EPROM DUMP, pause Z–80, Teensy takes bus 2. Prompt user for EPROM size
- 3. Tell user how to set power jumper

- 5. Telt diser now to set power july
 4. Data bus Z-80 -> Teensy
 5. Addr bus Z-80 <- Teensy
 6. Drive A13..A0 Z-80 Addr bus
 7. Drive A14 = 0 on LED_B = 0

- 8. Drive /OE = 0, LED_C = 0
 9. Ask user to insert EPROM, hit a key
 10. Read EPROM: present Addr[0..13], delay 100uS to settle, read data bus, repeat for all bytes up to 16KB
- 12. If 27256, ask user to remove EPROM, flip A14 to 1 (LED_B = 1), repeat steps 8-11
- 13. Drive /OE = 1, LED_C = 1
- 14. Save buffer someplace on SD, and/or in voice RAM

MEMORY TITLE: luma1_D2_41 REV: Document Number: Date: 1/6/24 23:02 5/10 Sheet:

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TEMPO OSC & SYNC DECODER

TITLE: luma1_D2_41

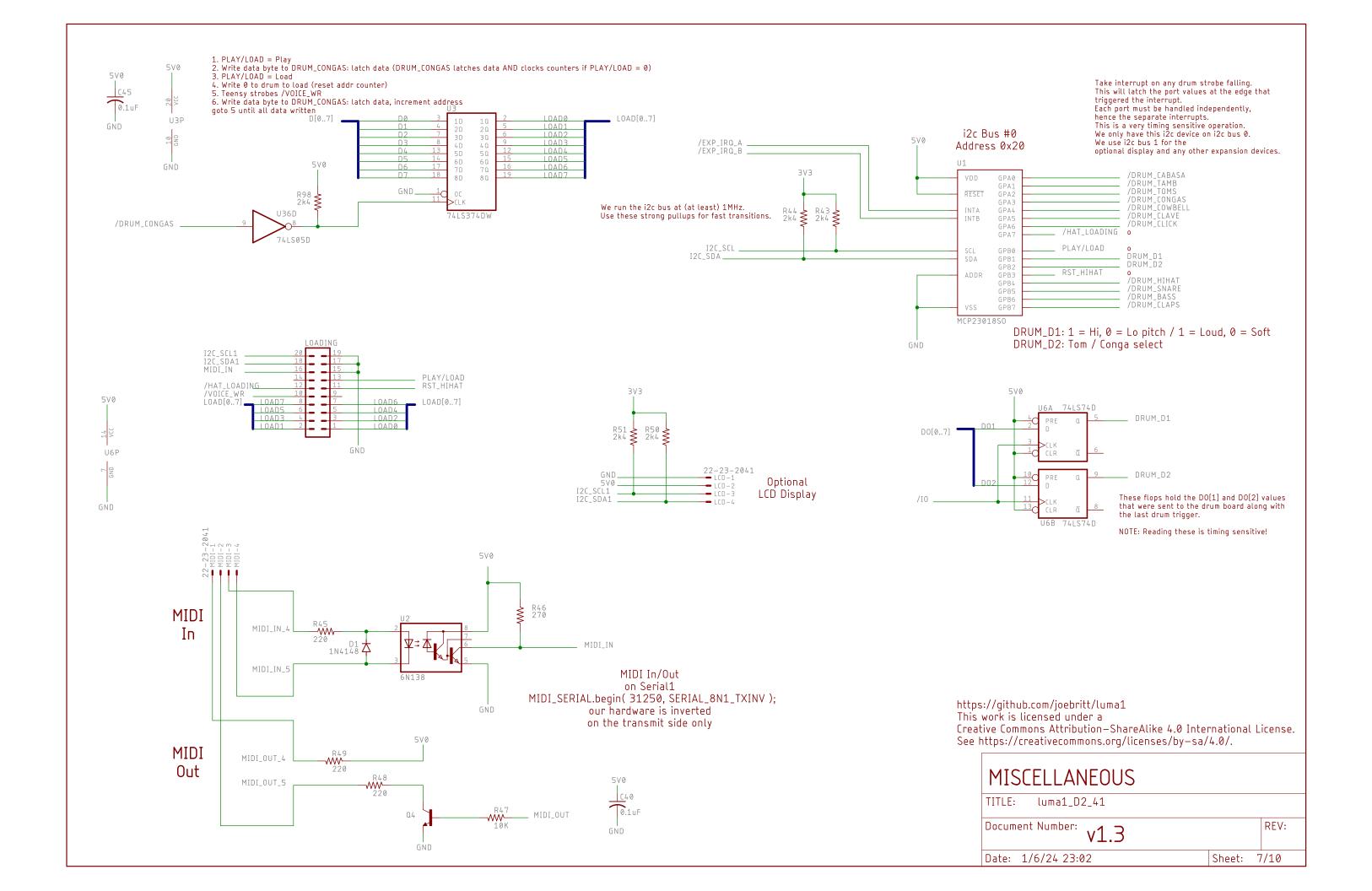
Document Number: ,

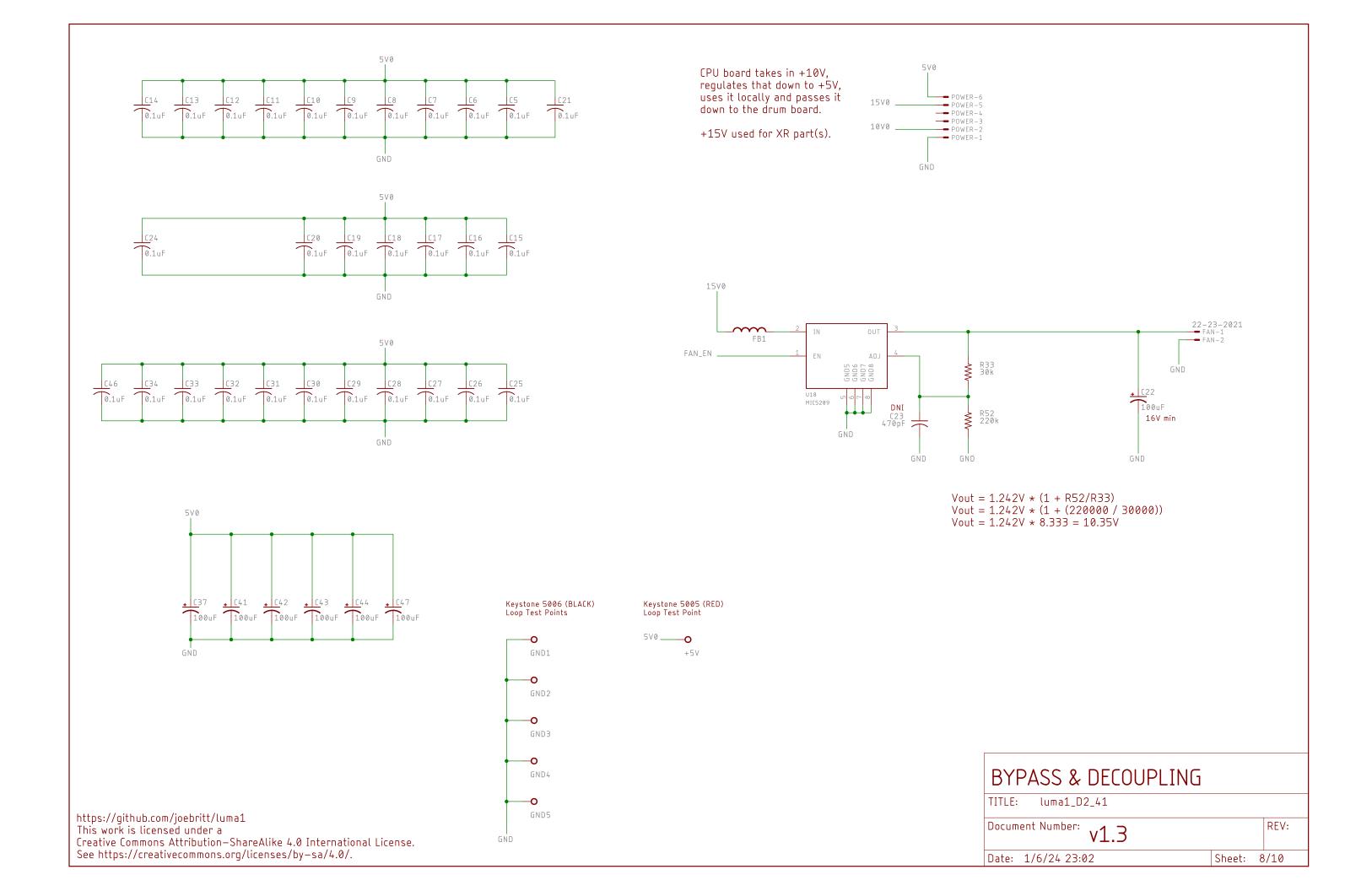
REV:

Date: 1/6/24 23:02

Sheet: 6/10

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Key M	latrix	DI7	DI6	DI5	DI4	DI3	DI2	DI1	DI0	
ROW 1	DC01	7 07	6 06	5 05	4 04	3 03	2 02	1 01	0 00	
ROW 2	DC02	ADJ SHUFL 0F	AUTO CORR OE	LENGTH	ERASE	COPY 0B	REC 0A	9 09	8 08	
ROW 3	DC04	PLAY STOP 17	DELETE 16	INSERT 15	LAST ENTRY 14	> () 13	<	CHAIN # 11	CHAIN ON/OFF 10	
ROW 4	DC08	TÕM	TOM V	CONGA	CONGA V	LOAD	VERIFY	SAVE	TEMP0	
ROW 5	DC10	◯ 1F HIHAT /	1E COWBELL	□ 1D HIHAT o	1C HIHAT 0	1B BASS o	O 1A BASS 0	<pre> 19 SNARE 0</pre>	18 SNARE 0	
		27	<u> </u>	O 25	24	23	22	O 21	20	
ROW 6	DC20	×	X	CABASA o	CABASA O	TAMB o	TAMB 0	CLAPS	CLAVE	
		2F	2E	○ 2D	<u>2</u> C	○ 2B	○ 2A	<u> </u>	<u>28</u>	80 = no key
Jacks		DI7	DI6	DI5	DI4	DI3	DI2	DI1	DI0	
	D803	CLK OUT SEL SWITCH	CLK OUT SEL SWITCH	CLK OUT SEL SWITCH	CLK OUT SEL SWITCH	TAPE STORE FROM	REC /SAFE	REMOTE PLAY/STOP FOOT SW	TAPE SYNC FROM	
						from XR2211?			\uparrow	
									TEMPO CLOCK	

KEYS & I/O MAPPINGS		
TITLE: luma1_D2_41		
Document Number: v1.3		REV:
Date: 1/6/24 23:02	Sheet:	9/10

