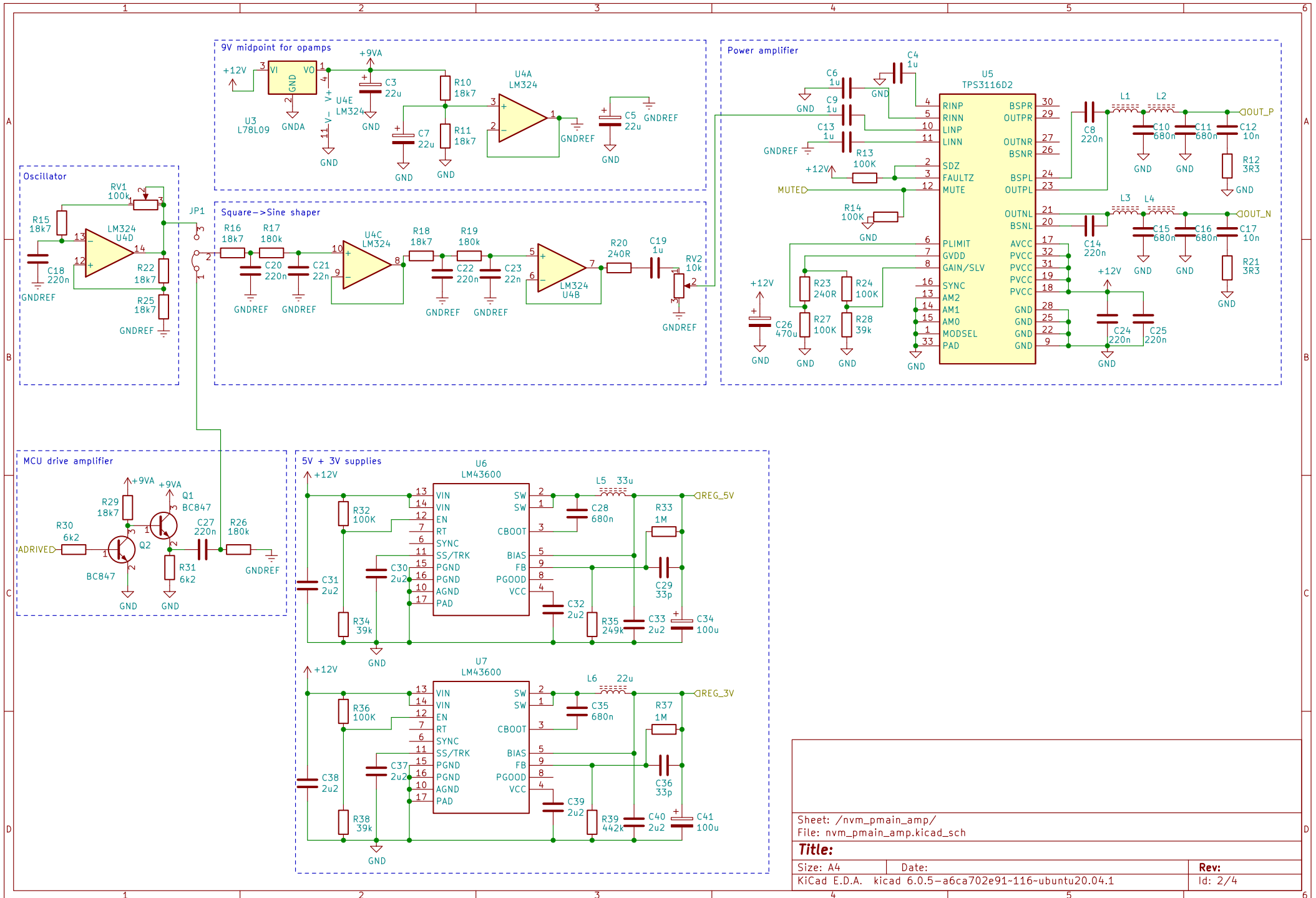


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KiCad E.D.A. kicad 6.0.5-a6ca702e91-116-ubuntu20.04.1	Rev: 2
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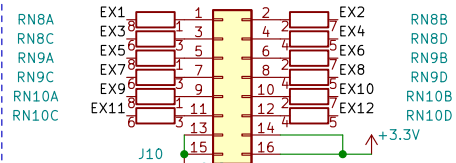
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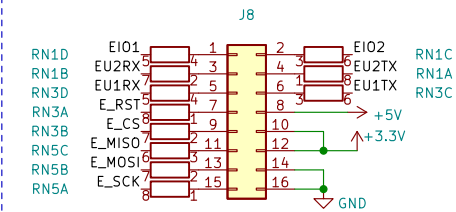
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Date:
 Rev: 2/4

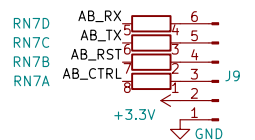
Expansion connector



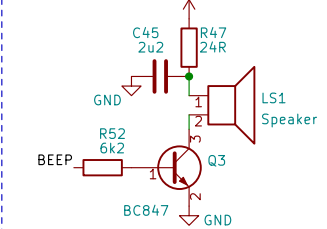
Communication connector (to Lisa PCB)



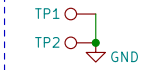
ADC connector (to Homer PCB)



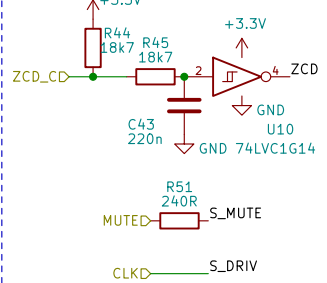
Beeper



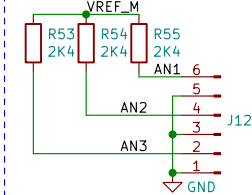
Ground test points



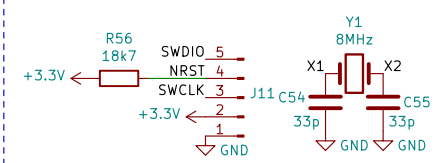
Misc stuff



Temperature probes connector

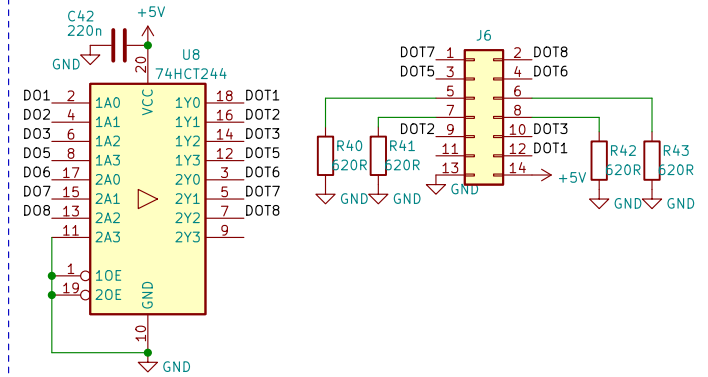


SWDIO connector, crystal

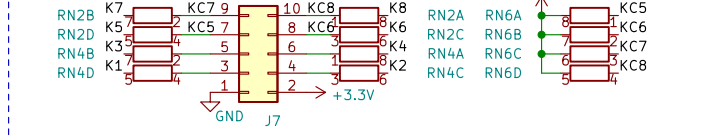


AB_CTRL 23	PA0	PD0 81	E_RST
AB_RST 24	PA1	PD1 82	E_CS
AB_TX 25	PA2	PD2 83	EIO2
AB_RX 26	PA3	PD3 84	EIO1
	PA4	PD4 85	EX1
	PA5	PD5 86	EX2
	PA6	PD6 87	EX3
	PA7	PD7 88	EX4
K6 67	PA8	PD8 55	EE_SCK
K5 68	PA9	PD9 56	EE_MOSI
K4 69	PA10	PD10 57	EE_MISO
K3 70	PA11	PD11 58	D08
K2 71	PA12	PD12 59	D07
SWDIO 72	PA13	PD13 60	D06
SWCLK 76	PA14	PD14 61	D05
ZCD 77	PA15	PD15 62	D03
	PB0	PE0 97	EX8
AN2 35	PB1	PE1 98	EX9
AN1 36	PB2	PE2 1	EX10
	PB3	PE3 2	EX11
EX5 89	PB4	PE4 3	EX12
EX6 90	PB5	PE5 4	LED1
EX7 91	PB6	PE6 5	LED2
EU1TX 92	PB7	PE7 38	
EU1RX 93	PB8	PE8 39	
EU2TX 95	PB9	PE9 40	
EU2RX 96	PB10	PE10 41	
	PB14	PE11 42	
EE_CS 54	PB15	PE12 43	
	PC0	PE13 44	
BEEP 17	PC1	PE14 45	
	PC2	PE15 46	
	PC3		
	PC4	BOOT0 94	
	PC5	NRST 14	
AN3 34	PC6		
DO2 63	PC7	VBAT 6	
DO1 64	PC8	VDD 75	
K8 65	PC9	VDD 100	
K7 66	PC10	VDD 28	
E_SCK 78	PC11	VDDA 21	
E_MISO 79	PC12	VDDSD3 51	
E_MOSI 80	PC13	VDDSD12 50	
	PC14/OSC32_IN	VREFSD+ 52	
	PC15/OSC32_OUT	VREF+ 22	
	PC15/OSC32_OUT		
X1 12	PF0/OSC_IN	VSSSD 49	
X2 13	PF1/OSC_OUT	VREFSD- 48	
	PF2	VSSA/VREF- 20	
	PF4	VSS 99	
K1 73	PF6	VSS 74	
S_DRIV 10	PF9		
S_MUTE 11	PF10		

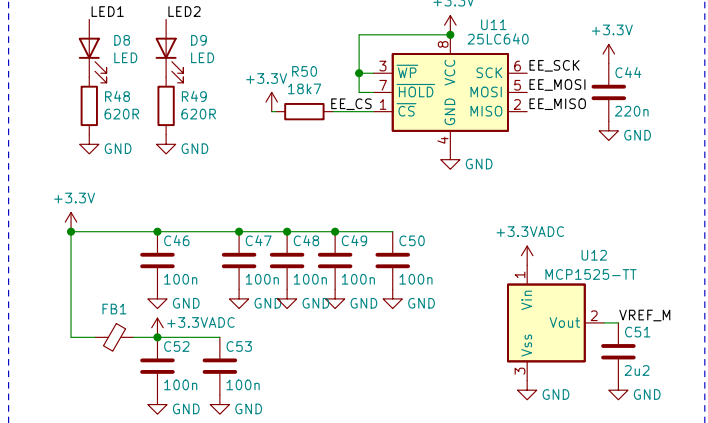
Display IO buffer



Keyboard connector (to Meggie PCB)



EEPROM, indication, local reference



Sheet: /nvm_pcb_pmain_digital/
File: nvm_pcb_pmain_digital.kicad_sch

Title:

Size: A4

Date:

Rev:

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