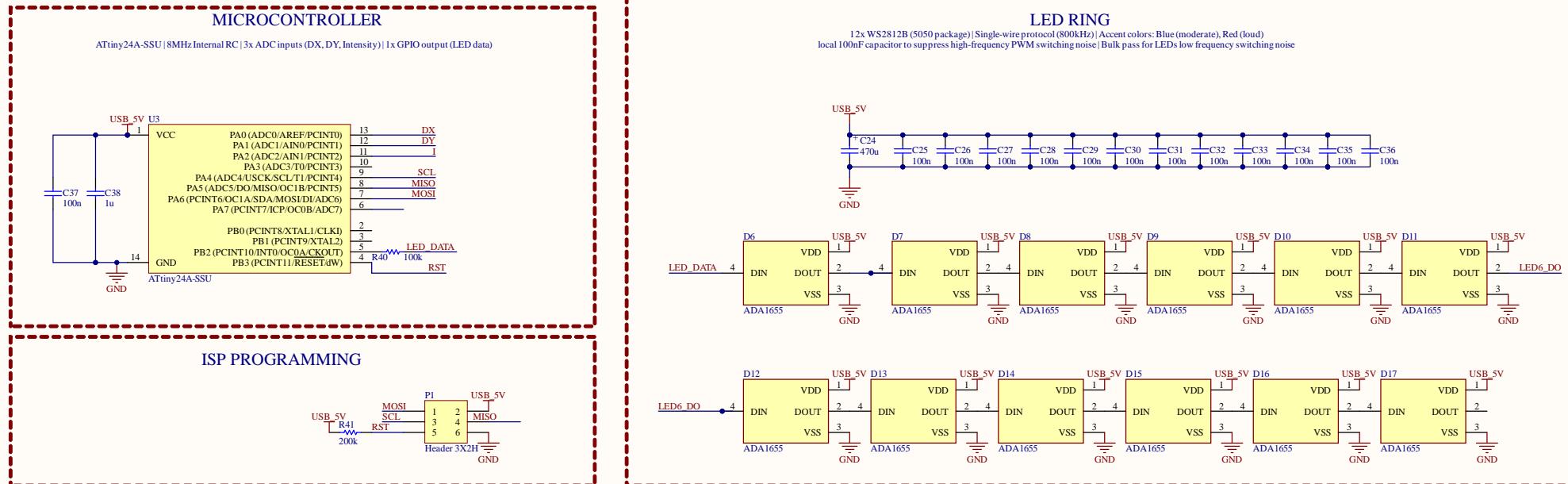
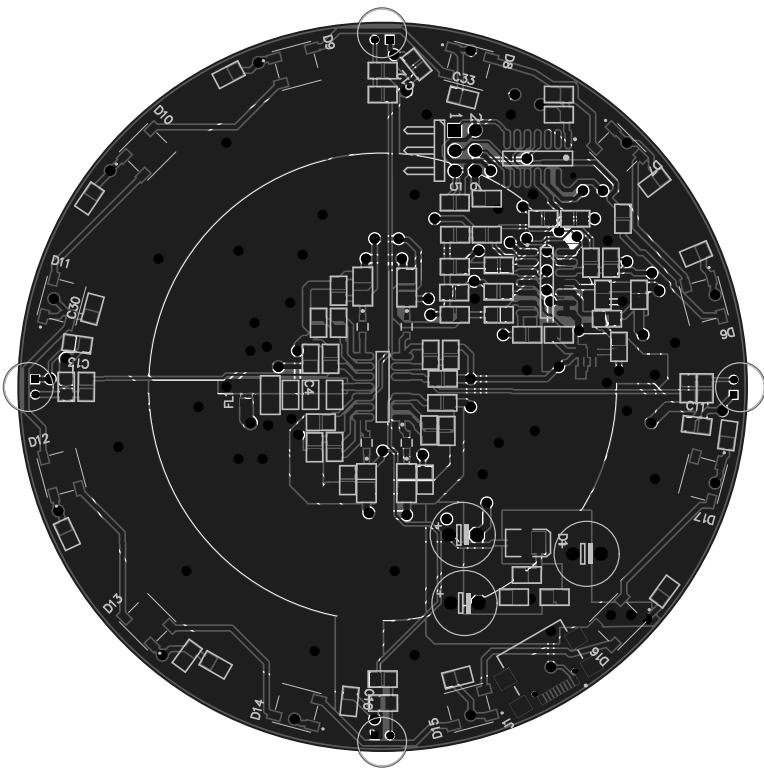


DIGITAL SECTION

Sound Direction Indicator - Sheet 2 of 2



Title		
Sound Direction Indicator		
Size	Number	Revision
A3		
Date:	2/08/2026	Sheet of
File:	C:\Users...\Digital.SchDoc	Drawn By:



Line #	Name	Description	Designator	Revision ID	Revision State	Revision Status	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	Custom item 1				Not managed		0							
	Custom row 1				Not managed		0							
470u	Polar capacitor	C1, C24			Not managed		2							
200u	Polar capacitor	C2			Not managed		1							
10u	None polar capacitor	C3, C16, C17, C20, C21			Not managed		5							
4u7	None polar capacitor	C4			Not managed		1							
100n	None polar capacitor	C5, C7, C9, C10, C11, C12, C13, C14, C15, C18, C19, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37			Not managed		24							
1u	None polar capacitor	C6, C8, C38			Not managed		3							
Cap Semi	Capacitor (Semiconductor SIM Model)	C22			Not managed		1							
Cap Semi	Capacitor (Semiconductor SIM Model)	C23			Not managed		1							
LED3	Typical BLUE SIC LED	D1			Not managed		1							
BAT54J,115	DIODE SCHOTTKY 30V 200mA SOD323F	D2, D3, D4, D5			Unknown server		4							
ADA1655	WS2812B 5050 RGB LED with Integrated Driver Chip - 10 Pack	D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17			Not managed		12							
BLM21BD272SN1L	2.7 kOhms @ 100MHz 1 Signal Line Ferrite Bead 0805_2012 Metric_200mA 800mOhm	FL1			Not managed		1							
USB4110-GF-A	CONN USB 2.0 TYPE-C R/A SMT	J1			Unknown server		1							
POM-2738P-R	MIC COND ANALOG OMNI - 38dB	LS1, LS2, LS3, LS4			Unknown server		4							
Header 3X2H	Header, 3-Pin, Dual row, Right Angle	P1			Not managed		1							
0	Standard resistor	R1			Not managed		1							
5K1	Standard resistor	R2, R3			Not managed		2							
10k	Standard resistor	R4, R9, R11, R12, R13, R16, R17, R19, R25, R26, R27, R31, R32, R33			Not managed		14							
2k2	Standard resistor	R5, R7, R20, R22			Not managed		4							
200k	Standard resistor	R6, R8, R21, R23, R41			Not managed		5							
330k	Standard resistor	R10, R18, R24, R28			Not managed		4							
220k	Standard resistor	R14, R15, R29, R30			Not managed		4							
100k	Standard resistor	R34, R39, R40			Not managed		3							
40k	Standard resistor	R35, R36, R37, R38			Not managed		4							
MCP6004T-E/SL	None	U1, U2			Unknown server		2							
ATtiny24A-SSU	8-bit AVR Microcontroller, 20MHz, 1.8-5.5V, 2KB Flash, 128 Bytes EEPROM, 128 Bytes SRAM, 14-pin SOIC, Industrial Grade (-40°C to 85°C), Pb-Free	U3			Unknown server		1							