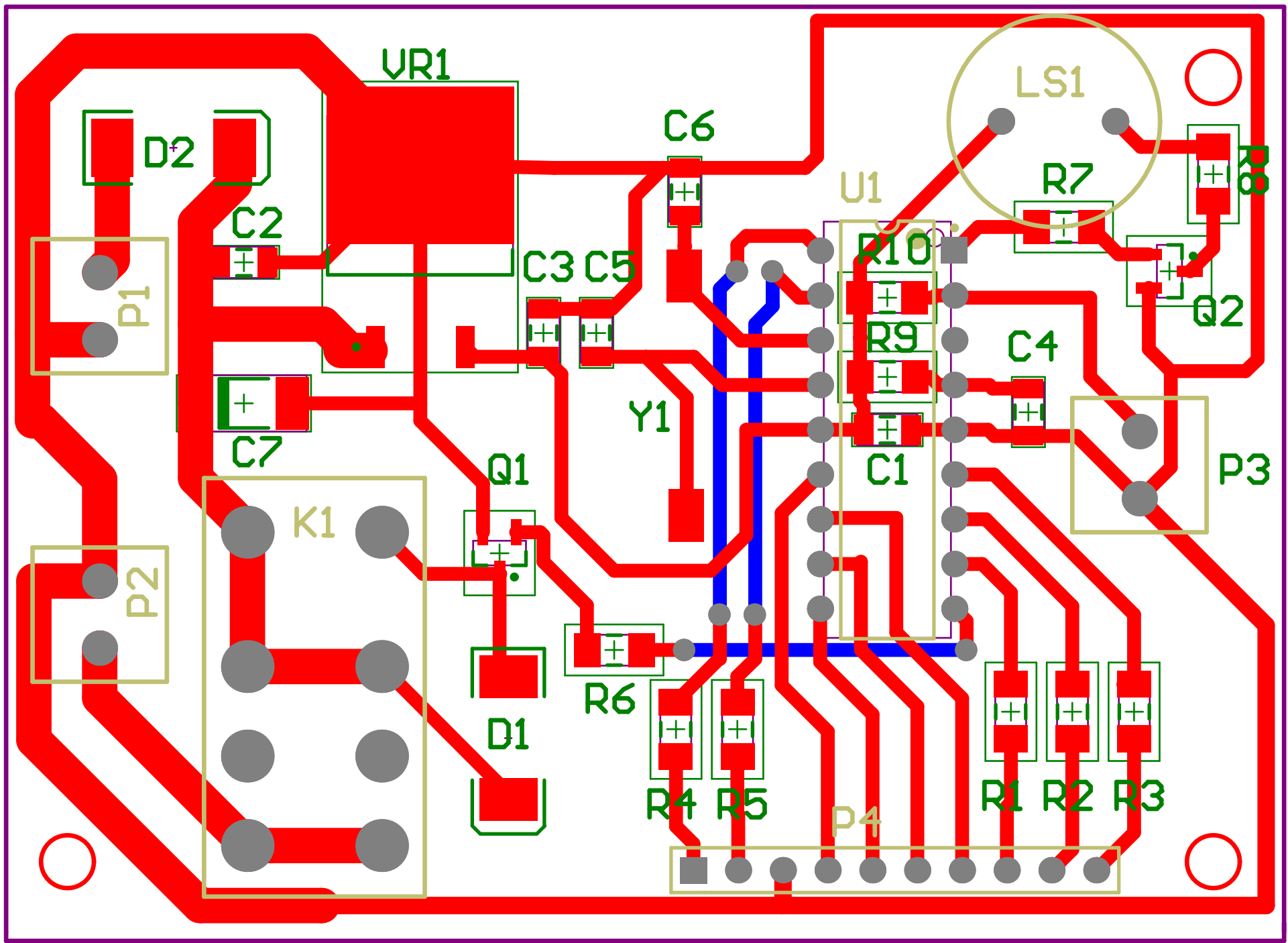


72.5 (mm)



52.5 (mm)

Comment	Description	Designator	Footprint	LibRef	Quantity
Cap Semi	Capacitor (Semiconductor SIM Model)	C1, C2, C3, C4, C5, C6	C1206	Cap Semi	6
Cap Pol3	Polarized Capacitor (Surface Mount)	C7	CAPC6728L	Cap Pol3	1
Diode	Default Diode	D1, D2	SMC	Diode	2
Relay-DPDT	Dual-Pole Dual-Throw Relay	K1	pele	Relay-DPDT	1
Speaker	Loudspeaker	LS1	spik	Speaker	1
Header 2	Header, 2-Pin	P1, P2, P3	buxa1	Header 2	3
Header 10	Header, 10-Pin	P4	HDR1X10	Header 10	1
NPN	NPN Bipolar Transistor	Q1, Q2	SOT95P230-3M	NPN	2
Res2	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10	RESC3216M	Res2	10
PIC16F627A-E/P	FLASH-Based 8-Bit CMOS Microcontroller with nanoWatt Technology, 1K (x14-Bit words) FLASH, 224 Bytes SRAM, 18-Pin PDIP, 3.0 to 5.5V Supply Range, Extended Temperature	U1	PDIP300-P18	PIC16F627A-E/P	1
Volt Reg	Voltage Regulator	VR1	D2PAK_N	Volt Reg	1
XTAL	Crystal Oscillator	Y1	crystal	XTAL	1