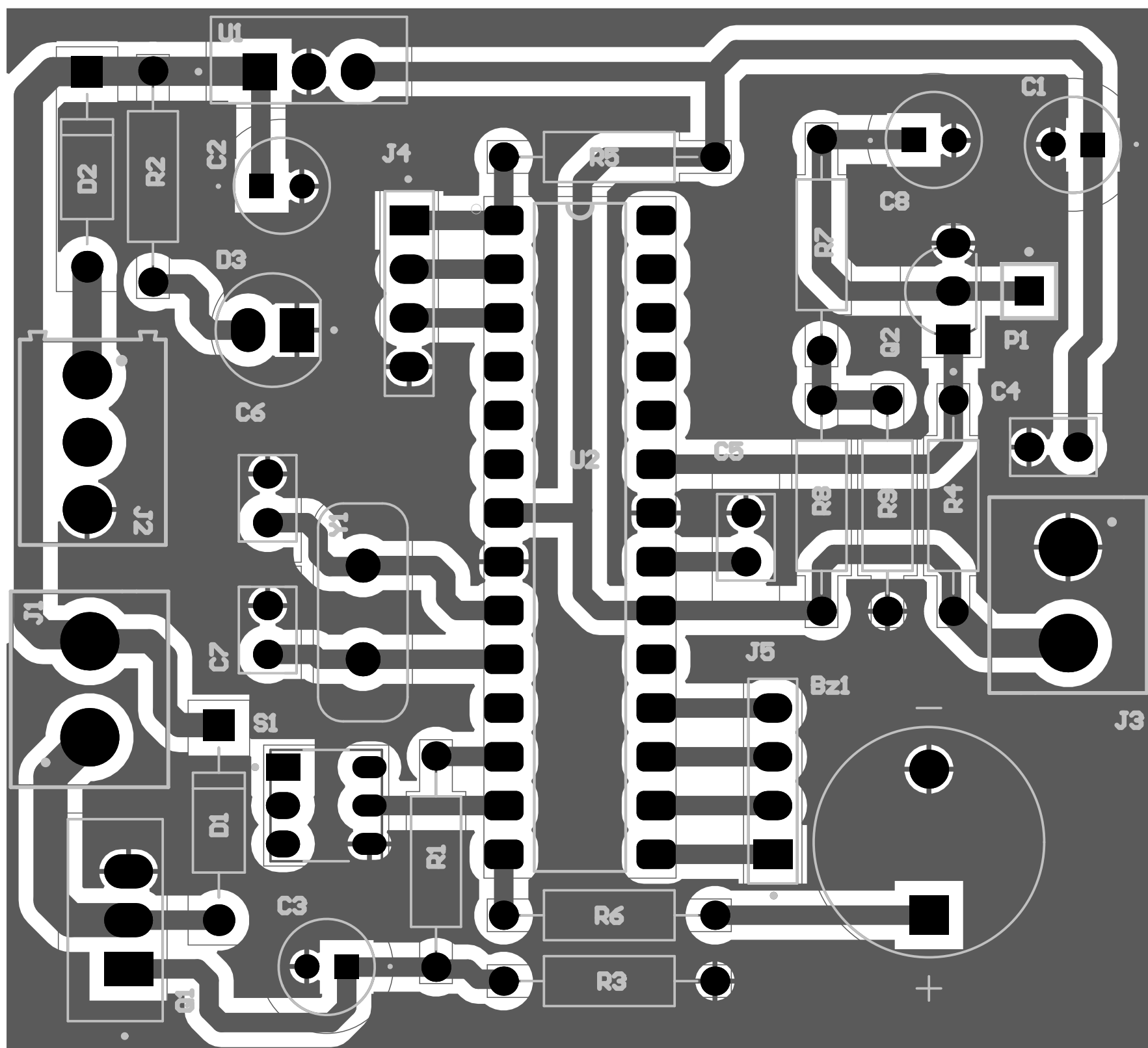


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Comment	Description	Designator	Footprint	LibRef	Quantity
AI-1223-TWT-12V-R	ELECTRO-MECHANICAL AUDIO INDICATOR	Bx1	XDCR_AI-1223-TWT-12V-R	Buzzer	1
10uF	FS-A	C1, C8	CAPPRD500W500500H1100	Electrolytic capacitor	2
100uF	FS-A	C2, C3	CAPPRD500W500500H1100	Electrolytic capacitor	2
100nF	2200 pF \pm 10% 250V Ceramic Capacitor X7R Radial	C4, C5	CAPRB500W50L450T300H550	Ceramic capactior	2
22pF	2200 pF \pm 10% 250V Ceramic Capacitor X7R Radial	C6, C7	CAPRB500W50L450T300H550	Ceramic capactior	2
1N4007	Diode Switching 1KV 1A 2-Pin DO-41	D1, D2	DIOAD1060W80L520D270	1N4007	2
L08R500001	LED, Orange, Through Hole, 1-1 3/4 (5mm), 30 mA, 2.1 V, 635 nm	D3	LEDRD254W570500H1070	LED	1
TBlock 2	2 Position Wire to Board Terminal Block Horizontal with Board 0.197_5.00mm_Through Hole	J1, J3	691111710002	Terminal Block - 2Pins	2
TBlock 3	3 Position Wire to Board Terminal Block Horizontal with Board 0.138 (3.50mm) Through Hole	J2	691214110003	Terminal blocks - 3Pins (Small)	1
Header 4	4 Position Header Connector Through Hole	J4, J5	SULLINS_PPTC041FB N-RC	Female header - 4Pins	2
Plug	Plug	P1	PIN1	Plug	1
N-Channel mosfet	N-Channel 100V 22A (1c) 85W (1c) Through Hole TO-220AB	Q1	TO254P1052X465X1989-3	IRF540	1
BC547B	Check availability Check availability	Q2	TO92250P510H170-3	BC547B	1
30k	(MFR-25FBF52-10K) 10,2kOhm bei 1% 0,25W, 1/4W Durchbohrlochwidens tand Axial Metal Film	R1	RESAD1100W55L680D260	Resistor (0.25W)	1
1k	(MFR-25FBF52-10K) 10,2kOhm bei 1% 0,25W, 1/4W Durchbohrlochwidens tand Axial Metal Film	R2	RESAD1100W55L680D260	Resistor (0.25W)	1
150k	(MFR-25FBF52-10K) 10,2kOhm bei 1% 0,25W, 1/4W Durchbohrlochwidens tand Axial Metal Film	R3	RESAD1100W55L680D260	Resistor (0.25W)	1
10k	(MFR-25FBF52-10K) 10,2kOhm bei 1% 0,25W, 1/4W Durchbohrlochwidens tand Axial Metal Film	R4, R5, R8	RESAD1100W55L680D260	Resistor (0.25W)	3
100	(MFR-25FBF52-10K) 10,2kOhm bei 1% 0,25W, 1/4W Durchbohrlochwidens tand Axial Metal Film	R6	RESAD1100W55L680D260	Resistor (0.25W)	1
270k	(MFR-25FBF52-10K) 10,2kOhm bei 1% 0,25W, 1/4W Durchbohrlochwidens tand Axial Metal Film	R7	RESAD1100W55L680D260	Resistor (0.25W)	1
6.8k	(MFR-25FBF52-10K) 10,2kOhm bei 1% 0,25W, 1/4W Durchbohrlochwidens tand Axial Metal Film	R9	RESAD1100W55L680D260	Resistor (0.25W)	1
TL2203EE	Pushbutton Switch DPDT Standard Through Hole	S1	SW_TL2203EE	Switch button	1
LM7805		U1	TO255P1020X450X1968-3	LM78_	1
ATMEGA328P-PU	ATmega Series 20 MHz 32 KB Flash 2 KB SRAM 8-Bit Microcontroller - DIP-28	U2	DIP 794W46P254L2967H457Q28B	ATMEGA328P-PU	1
16MHz	CRYSTAL T/H	Y1	XTAL_ECS-160-20-4X	Crystal oscillator	1