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Volume



*Face  
Machine*

OCTAVE



TONE

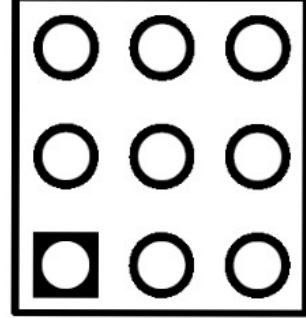


OUT

LED

T R S  
IN

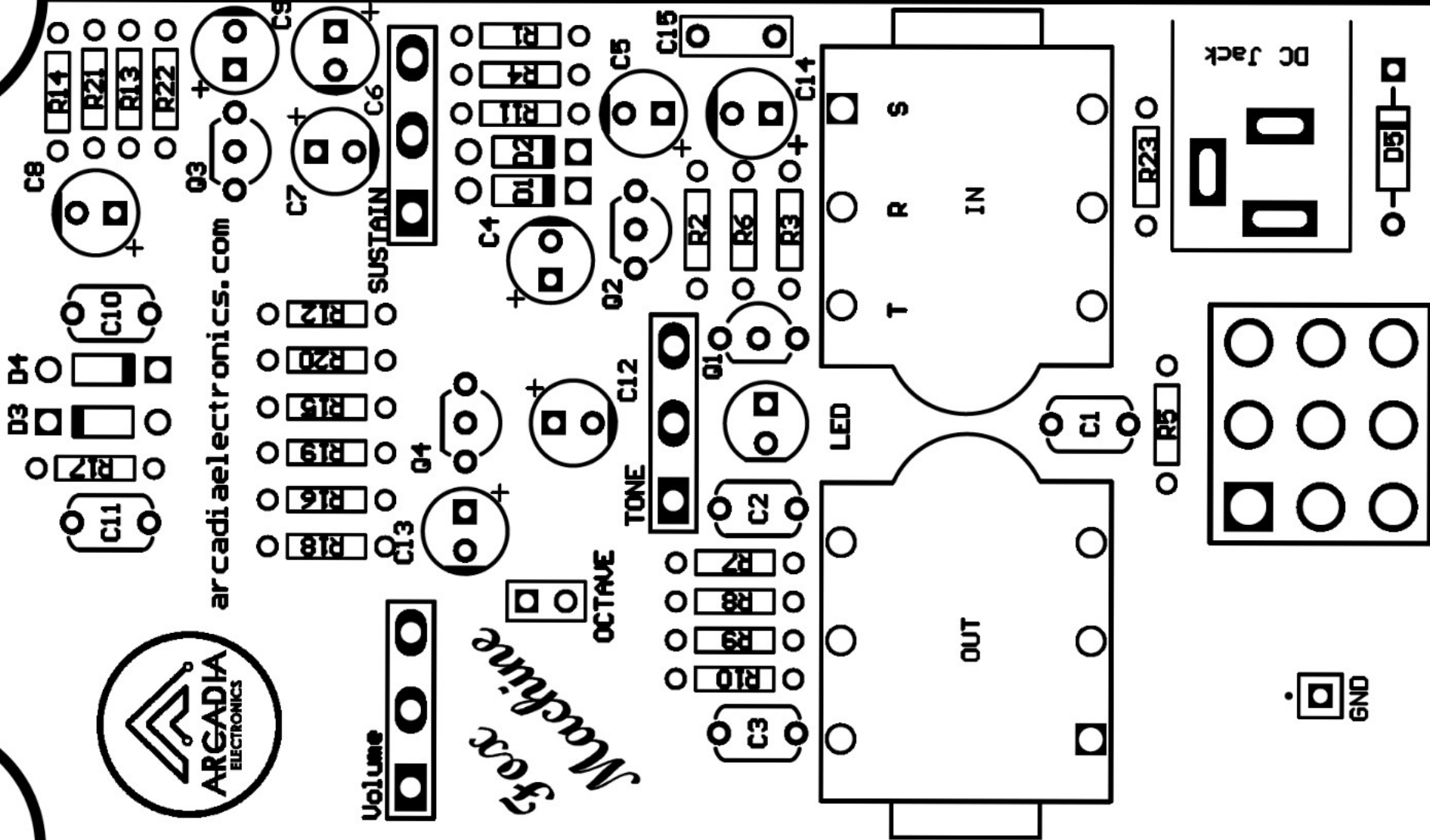
GND



DC Jack



D5



Designator	Comment	Description	Quantity
C1, C2	.1uF	MYLAR FILM CAPACITOR ,Pin Spacing: 5mm	2
C3	1nF	MYLAR FILM CAPACITOR ,Pin Spacing: 5mm	1
C4, C5, C6, C7, C8, C9, C12, C13	10uF	16V ELECTROLYTIC CAPACITOR	8
C10	3nF	MYLAR FILM CAPACITOR ,Pin Spacing: 5mm	1
C11	50nF	MYLAR FILM CAPACITOR ,Pin Spacing: 5mm	1
C14	100uF	16V ELECTROLYTIC CAPACITOR	1
C15	150n	FILM CAPACITOR ,Pin Spacing: 5mm	1
D1, D2, D3, D4	1N34A	1N34A GERMANIUM DIODE DO-7	4
D5	1N4007	1N4007/1 RECTIFIER DIODE,Package: DO-41	1
DC Jack	DC Jack, 2.1 mm	DC POWER JACK 2.1MM BARREL,PCB MOUNT	1
IN	NMJ6HCD2 In/Out Jack	NMJ6HCD2	1
LED	LED	3mm Defused LED (Red)	1
OCTAVE	SPST	MINI TOGGLE SWITCH SPDT ON-ON	1
OUT	NMJ6HCD2 . In/Out Jack	NMJ6HCD2	1
P1	GND	Plug	1
Q1, Q2, Q3, Q4	2N3904	NPN GENERAL PURPOSE TRANSISTOR Case: TO-92	4
R1, R4, R8, R9, R11	100k	1/4W 5% CARBON FILM RESISTOR	5
R2, R3, R10, R18, R23	4.7k	1/4W 5% CARBON FILM RESISTOR	5
R5	2.2M	1/4W 5% CARBON FILM RESISTOR	1
R6, R22	1K	1/4W 5% CARBON FILM RESISTOR	2
R7, R19	47k	1/4W 5% CARBON FILM RESISTOR	2
R12	220R	1/4W 5% CARBON FILM RESISTOR	1
R13	150k	1/4W 5% CARBON FILM RESISTOR	1
R14, R16	10k	1/4W 5% CARBON FILM RESISTOR	2
R15	470k	1/4W 5% CARBON FILM RESISTOR	1
R17	22k	1/4W 5% CARBON FILM RESISTOR	1
R20	1.5k	1/4W 5% CARBON FILM RESISTOR	1
R21	15k	1/4W 5% CARBON FILM RESISTOR	1
SUSTAIN, TONE, VOLUME	50K-B	LINEAR TAPER POTENTIOMETER, PCB MOUNT	3
SW	3PDT	Foot Switch 3PDT	1