

Iron Sounds
FX Loop BOM version 1.2

Name	DESC	VALUE	SPEC	NOTES
C1,6	Capacitor	47nF	250V .047uF 10%	
C13	Capacitor	47nF	250V .047uF 10%	Optional
C2,5,7	Capacitor Electrolytic	47uF	63V 47uF 20%	
C3	Capacitor	0.47uF	63V .47uF 5%	
C4	Capacitor	47pF	MICA 47PF500VJ	
C10,11,12	CAPACITOR	0.01uF	0.01uF	
C14,15	Capacitor Electrolytic	470uF	25V 470uF 20%	
CN1,2	CONNECTOR JACK		4 pins Jack PCB mount	
D1,2,3,4	ZENER VOLTAGE REGULATO	12V	Zener Diodes 12V, 0.5W	
D5,6	ZENER VOLTAGE REGULATO	15V	Zener Diodes 15V, 0.5W	
P1	VARIABLE RES	250K	250K	Optional
P2	VARIABLE RES	2.5K	2.5K	Optional
PWB1	PC BOARD		MAIN BOARD	
R1,6	RESISTOR	680k	680k	
R2	RESISTOR	270k	270k 1/4W	
R3,8,10	RESISTOR	68k	1/4W	
R4	RESISTOR	10M	10M 1/8W	
R5,7,14	RESISTOR	470	470	
R11	RESISTOR	2.7k	2.7k	
R12	RESISTOR	25k	25K 5W	
R13	RESISTOR	20k	20K 5W	
R9	RESISTOR	6.8k		
SW1	Switch PUSH-PUSH		Switch 4 position	Optional
SW1,2			Switch 2 position	
SW-a	SWITCH CAP ROUND DARK GREY		SWITCH CAP ROUND DARK GREY	
U1	LOW NOISE,JFET INPUT, OPERATIONAL		AMPLIFIER	
	STANDOFF		STANDOFF HEX 6-32THR ALUM .375"	