Iron Sounds	VISIT IRONSOUNDS.COM FOR THE LATEST SCHEMATIC AND PARTS LIST								
JA-TMB PCB Parts List *									
RESISTORS	**Location**	**Part Number**	**Unit**	**QTY**	**Price**	**Vendor**			
100K ohm	R9, R11, R20, R31, R33	293-100k	$0.08	**5**	$0.40	mouser			
820 ohm	R6, R27	293-820	$0.08	**2**	$0.16	mouser			
10k ohm	R4	293-10k	$0.08	**1**	$0.08	mouser			
1Meg ohm	R1, R5	293-1M	$0.08	**2**	$0.16	mouser			
470K ohm	R24, R28, R29, R35, R38	293-470K	$0.08	**5**	$0.40	mouser			
56K ohm	R25, R26	293-56K	$0.08	**2**	$0.16	mouser			
47K ohm	R32	293-47K	$0.08	**1**	$0.08	mouser			
3.3K ohm	R17	293-3.3K	$0.08	**1**	$0.08	mouser			
220K ohm	R8	293-220K	$0.08	**1**	$0.08	mouser			
1.5k ohm	R3	293-1.5k	$0.08	**1**	$0.08	mouser			
22k ohm	R10	293-22K	$0.08	**1**	$0.08	mouser			
1k ohm	R7	293-1K	$0.08	**1**	$0.08	mouser			
4.7k	R2	293-4.7k	$0.08	**1**	$0.08	mouser			
8.2K	R30, R34	293-8.2k	$0.08	**2**	$0.16	mouser			
8.2K 1W	R39	294-8.2k	$0.14	**1**	$0.14	mouser			
2.2K 2W	R12	282-2.2k	$0.19	**1**	$0.19	mouser			
100 ohm 2W	R36	282-100	$0.19	**1**	$0.19	mouser			
1.5k 5W	R40	286-1.5k	$0.49	**1**	$0.49	mouser			
130 ohm 5W	R37	286-130	$0.49	**1**	$0.49	mouser			
200ohm 5W	R41	280-CR5-200	$0.39	**1**	$0.39	mouser	* For Solid State Rectifier		
36 ohm 5W	R13	286-36	$0.49	**1**	$0.49	mouser	* No Speaker Load Protection		
CAPACITORS									
Xicon 250v .68uf	C7	1436-2684	$0.53	**1**	$0.53	mouser			
Xicon 25v 1.0uf	C4	140-XRL25V1.0	$0.06	**1**	$0.06	mouser			
xicon 50v 22uf	C2	140-XAL50V22	$0.25	**1**	$0.25	mouser			
xicon 25v 47uf	C1	140-XAL25V47	$0.28	**1**	$0.28	mouser			
xicon 50v 100uf	C18	140-XAL50V100	$0.30	**1**	$0.30	mouser			
22uf 450 radial 85c	C6, C12	140-XRL450V22	$0.62	**2**	$1.24	mouser			
33uf 450 radial 85c	C22, C23	140-XRL450V33	$1.16	**2**	$2.32	mouser			
.01uF x 630V mallory	C3, C14, C17, C20	539-150103J630BB	$0.59	**4**	$2.36	mouser			
330pF silver Mica	C19	5982-15-500V330	$1.05	**1**	$1.05	mouser			
0.022uF x 630V mallory	C9, C15, C16, C21	150223J630DB	$0.65	**4**	$2.60	mouser			
.0047uF 630V mallory	C5	539-150472K630AA	$0.57	**1**	$0.57	mouser			

RESISTORS	**Location**	**Part Number**	**Unit**	**QTY**	**Price**	**Vendor**			
MISC ITEMS									
tube shields		P-SS9-325	$1.95	**3**	$5.85	antique electronics			
9-pin PC Mount tube socket	V1, V2, V3, V4, V5, V6	P-ST9-219	$2.25	**6**	$13.50	antique electronics		*V6 Optional .Tube Rectifier	
Input jack PC mount	CN1, CN2, CN3, CN6, CN7	s-h503	$2.25	**5**	$11.25	antique electronics			
Impedance Knob white		P-K300C	$1.25	**1**	$1.25	antique electronics			
Rubber Grommet		534-738	$0.25	**2**	$0.50	mouser			
Ground lug #8		534-7316	$0.15	**3**	$0.45	mouser			
Retaining Washer		561-06062	$0.02	**12**	$0.24	mouser			
AC Power Socket		693-6100.3100	$1.25	**1**	$1.25	mouser			
Power Cord		S-W123	$3.95	**1**	$3.95	antique electronics			
Fuse Holder		S-H201	$1.75	**1**	$1.75	antique electronics			
Fuse 2A ACG (PGK of 5)		F-ZS020	$2.95	**1**	$2.95	antique electronics			
white knobs		450-AE181	$0.35	**7**	$2.45	mouser			
power and standby toggle		103-0132	$1.33	**2**	$2.66	mouser			
500k lin pot PC mount	VR1, VR2, VR3	rv16a-20-15k-a500k	$1.35	**3**	$4.05	mouser			
250k Linear Pot PC mount	VR5, VR7	rv16a-20-15k-a250k	$1.35	**2**	$2.70	mouser			
1Meg linPC mount	VR4	rv16a-20-15k-a1M	$1.35	**1**	$1.35	mouser			
25k lin Pot PC mount	VR6	rv16a-20-15k-a25k	$1.35	**1**	$1.35	mouser			
3 position rotary switch		10WA156	$3.17	**1**	$3.17	mouser			
DIODE	D1, D2	821-1N5408	$0.19	**2**	$0.38	mouser			
NFB switch		103-5132	$1.65	**1**	$1.65	mouser			
Red Neon Indicator Round		607-6010M1	$4.72	**1**	$4.72	mouser			
				Total	**$83.44**	(Excluding Tax and Shipping)			
*Parts List Subject to Change									