

HIGH FIDELITY MASTER AMPLIFIER, TYPE HFMA1-L6

PARTS LIST

Item	Part No.	Part Name	Item	Part No.	Part Name	
C1	85247	.0058 mfd. 200 V. Paper	R14	82458	600K 10% 1/2 W.	
C2	85240	1500 mfd. 50V V. Ceramic		*82457	550K 10% 1/2 W.	
C3	85239	330 mfd. 500 V. Ceramic	R15	82791	100K 5% 1/2 W.	
C4	87558	100 mfd. 6 V. Lytic		*82850	150K 10% 1/2 W.	
C5	86237	.15 mfd. 400 V. Paper	R16	*82458	600K 10% 1/2 W.	
C5a		.10 mfd. 350 V. Lytic		*82457	550K 10% 1/2 W.	
C5b		20 mfd. 350 V. Lytic	R17	82429	2700 Ohms 10% 1/2 W.	
C5c	87612	20 mfd. 400 V. Lytic	R18	82676	47K 5% 1/2 W.	
C5d		40 mfd. 400 V. Lytic	R20	82442	33K 10% 1/2 W.	
C7	87595	40 mfd. 450 V. Lytic	R21	82457	560K 10% 1/2 W.	
C8	86154	.02 mfd. 600 V. Paper	R22	82832	47K 5% 2 W.	
	*86212	.01 mfd. 400 V. Paper	R23	82446	68K 10% 1/2 W.	
C9	86222	470 mfd. 100V V. Ceramic	R24	82635	12K 5% 1/2 W.	
C10	86213	.005 mfd. 400 V. Paper	R25	82450	150K 10% 1/2 W.	
C11	86283	22 mfd. 500 V. Ceramic	R26	82634	10K 5% 1/2 W.	
	*86242	68 mfd. 500 V. Ceramic		†82632	8200 Ohms 5% 1/2 W.	
C12	86212	.01 mfd. 400 V. Paper	R27	82432	220K 10% 1/2 W.	
C13	87596	40 mfd. 450 V. Lytic	R28	82776	8200 Ohms 10% 1 W.	
C14	87568	20 mfd. 25 V. Lytic	R29	82460	1 meg. 10% 1/2 W.	
C15	86146	.05 mfd. 600 V. Paper	R30	82467	3.9 meg. 10% 1/2 W.	
C16	86213	.005 mfd. 400 V. Paper	R31	82468	4.7 meg. 10% 1/2 W.	
C17	86212	.01 mfd. 400 V. Paper	R32	82455	470K 10% 1/2 W.	
C18	86140	.05 mfd. 400 V. Paper		*82791	100K 10% 1/2 W.	
C19	86244	680 mfd. 500 V. Ceramic	R33	82820	8200 Ohms 10% 2 W.	
C20	86140	.05 mfd. 400 V. Paper	R34	82430	330 Ohms 10% 1/2 W.	
C21	86239	330 mfd. 500 V. Ceramic	R35	82424	1000 Ohms 10% 1/2 W.	
C22	86243	150 mfd. 500 V. Ceramic	R36	82432	4700 10% 1/2 W.	
C23	86213	.005 mfd. 400 V. Paper		†82640	27K 5% 1/2 W.	
C24	86212	.01 mfd. 400 V. Paper	R37	82425	1500 Ohms 10% 1/2 W.	
C25	86158	.02 mfd. 200 V. Paper	R38	305193	25K Volume Control	
C26	86245	1.0 mfd. 250 V. Paper	R39	82425	1200 Ohms 10% 1/2 W.	
C27	86154	.02 mfd. 200 V. Paper	R40	82425	1200 Ohms 10% 1/2 W.	
C28	86156	.02 mfd. 200 V. Paper	R41	82631	7500 Ohms 5% 1/2 W.	
C29	86245	1.0 mfd. 200 V. Paper	R12	82453	270K 10% 1/2 W.	
	†86232	.5 mfd. 200 V. Paper	R45	82424	1000 Ohms 10% 1/2 W.	
C30	86245	.15 mfd. 200 V. Paper	R44	82695	50K 5% 1/2 W.	
C31	86245	.15 mfd. 200 V. Paper	R45	82693	39K 5% 1/2 W.	
C32	87568	20 mfd. 25 V. Lytic	R46	82456	470K 10% 1/2 W.	
	†87631	100 mfd. 25 V. Lytic		†82656	100K 5% 1/2 W.	
C33	86244	.15 mfd. 200 V. Paper	R47	82430	3.3K 10% 1/2 W.	
C34	86235	.05 mfd. 200 V. Paper	R48	81175	25K - 2500 Ohms W. W. 5% 20 W.	
	*86158	.02 mfd. 200 V. Paper	R49	82796	36K 5% 1/2 W.	
C35	86146	.15 mfd. 200 V. Paper	R50	82616	220K 5% 1/2 W.	
C36	86248	.15 mfd. 200 V. Paper		†82681	490K 5% 1/2 W.	
C37	86146	.15 mfd. 200 V. Paper	R51	82433	5600 Ohms 10% 1/2 W.	
C38	87598	20 mfd. 25 V. Lytic	R52	82659	330 Ohms 5% 1/2 W.	
C39	86146	.05 mfd. 200 V. Paper	R53	82667	470K 5% 1/2 W.	
C40	86241	.25 mfd. 500 V. Ceramic	R54	82810	6200 Ohms 5% 1/2 W.	
C41	86146	.05 mfd. 600 V. Paper	R55	82798	250K 5% 1/2 W.	
C42	86146	.05 mfd. 600 V. Paper	R56	82457	560K 10% 1/2 W.	
C43	87604	25 mfd. 50 V. Lytic	R57	82433	5600 Ohms 10% 1/2 W.	
F1	303087	2A - Sto Bio	R58	82789	390K 5% 1/2 W.	
J1	84290	Remote Volume Socket	R59	82453	270K 10% 1/2 W.	
J2	305206	Speaker Socket	R60	82453	270K 10% 1/2 W.	
J4	12034	Wale Socket	R61	81145	250 Ohms 5% W. W., 10 W.	
J5	306007	Power Connector	R62	†82640	27K 5% 1/2 W.	
J6	305152	Phono Input	S1	305229	Noise Suppression Switch	
L1	305205	Filter Choke	S2	306312	Trial Switch	
P1	305315	Dummy Plug Assembly	S3	305288	AVC Switch	
R1	820845	75 Ohms W. W., 1 W.	S4	306311	Bass Switch	
R2	82442	33K 10% 1/2 W.		85	305290	Speaker Switch
R3	82445	60K 10% 1/2 W.	T1	305290	Power Transformer	
R4	82452	220 K 10% 1/2 W.	T2	305304	Output Transformer	
R5	82424	1000 Ohms 10% 1/2 W.	T31	305109	Terminal Strip Remote Speaker	
R6	82607	750 K 5% 1/2 W.	V1	305106	3J44GB	
R7	82450	1 meg. 10% 1/2 W.	V2	308004	5E7	
R8	82791	180K 5% 1/2 W.	V3	308122	6SN7GTB	
R9	82666	100K 5% 1/2 W.	V4	305108	6SK7GT	
R10	82679	820K 5% 1/2 W.	V5	308220	6SL7	
	*82665	1 meg. 5% 1/2 W.	V6	308120	12AX7	
R11	82665	1 meg. 5% 1/2 W.	V7	308512	6L6G	
R12	87682	430K 5% 1/2 W.	V8	306312	6L6G	
R13	82443	100K 10% 1/2 W.				

* USE ON HIGH FIDELITY MASTER AMPLIFIER, TYPE HFMA1-L6

† USED ABOVE SERIAL NO. 61580 (APPROX.) - [SEE NOTE 6 ON SCHEMATIC DIAGRAM]