

# Models 478, 481



## AMPLIFIER

Item	Part No.	Description	Item	Part No.	Description
<b>CAPACITORS</b>			C71 & C72	52352	3000 MFD -10 + 100% 50V
C1	52393	.05 MFD 20% 100V	C73	45319	.02 MFD 20% 1000V
C2	47421	.1 MFD 20% 250V	<b>RESISTORS</b>		
C3	52354	.012 MFD 5% 250V	R1	49272	1K OHM Min. P.C. Control - Green
C4	45789	150 MMFD 10% 500V	R2	49264	470 OHM 1/4W 5%
C5	50647	4.7 MFD 20% 35V	R3	50643	300K OHM 1/4W 5%
C6 & C7	52799	.47 MFD 5% 100V	R4	49269	27K OHM 1/4W 5%
C8	50646	10 MFD 20% 25V	R5	49266	560K OHM 1/4W 5%
C9	45789	150 MMFD 10% 500V	R6	48042	2.2K OHM 1/4W 10%
C10 & C11	50647	4.7 MFD 20% 35V	R7	49268	33K OHM 1/4W 5%
C12	49146	2.2 MFD 20% 35V	R8	49264	470 OHM 1/4W 5%
C13	33762	470 MMFD 10% 1000V	R9	49272	1K OHM Min. P.C. Control - Green
C14	48941	.22 MFD 20% 100V	R10	50643	300K OHM 1/4W 5%
C15	49271	220 MFD -0 + 100% 10V	R11 & R12	49267	56K OHM 1/4W 5%
C16	50684	22 MFD 20% 35V	R13 & R14	51291	22K OHM 1/4W 5%
C17	47421	.1 MFD 20% 250V	R15 & R16	52358	2.2K OHM 1/4W 5%
C18	33762	470 MMFD 10% 1000V	R17 & R18	51567	3.3K OHM 1/4W 5%
C19	47421	.1 MFD 20% 250V	R19	52366	100K OHM Min. P.C. Control - Blue
C20	50647	4.7 MFD 20% 35V	R20	48042	2.2K OHM 1/4W 10%
C21	47421	.1 MFD 20% 250V	R21	52514	82K OHM 1/4W 10%
C22	45789	150 MMFD 10% 500V	R22	52380	18K OHM 1/4W 5%
C23	52354	.012 MFD 5% 250V	R23	52378	680 OHM 1/4W 5%
C24 & C25	52799	.47 MFD 5% 100V	R24	51568	5.1K OHM 1/4W 5%
C26	50646	10 MFD 20% 25V	R25	52367	50 OHM Trim Control
C27	45789	150 MMFD 10% 500V	R26	48043	4.7K OHM 1/4W 10%
C28	49146	2.2 MFD 20% 35V	R27	53007	47 OHM 1W 10% FP
C29 thru			R28	52380	18K OHM 1/4W 5%
C33	48949	.027 MFD 10% 250V	R29	52513	240 OHM 1/4W 5%
C36	52353	.0047 MFD 10% 250V	R30	52373	10 OHM 1/4W 5%
C37	48951	.47 MFD 20% 100V	R31	53008	100 OHM 1W 5% FP
C38	52359	1 MFD 10% 35V	R32	52379	750 OHM 1/4W 5%
C39	48951	.47 MFD 20% 100V	R33	52368	200 OHM Trim Control
C40	52353	.0047 MFD 10% 250V	R34	52709	360 OHM 1/4W 5%
C41 & C42	52354	.012 MFD 5% 250V	R35	51291	22K OHM 1/4W 5%
C43	52353	.0047 MFD 10% 250V	R36	53039	120 OHM 1W 5% FP
C44	48951	.47 MFD 20% 100V	R37	51571	6.8K OHM 1/4W 5%
C45	33762	470 MMFD 10% 1000V	R38	53008	100 OHM 1W 5% FP
C46	44774	50 MMFD 10% 500V	R39	13182	2.7K OHM 1/2W 10%
C47	50646	10 MFD 20% 25V	R40	53008	100 OHM 1W 5% FP
C48	44774	50 MMFD 10% 500V	R41	13182	2.7K OHM 1/2W 10%
C49	52363	150 MFD 20% 40V	R42	31719	100 OHM 1W 10%
C50	45789	150 MMFD 10% 500V	R43 & R44	52383	0.33 OHM 5W 5%
C51	49278	22 MFD -0 + 100% 75V	R45	31719	100 OHM 1W 10%
C52	52369	.0056 MFD 10% 100V	R46	14234	22 OHM 1/2W 10%
C53	52364	150 MFD 20% 6.3V	R47 & R48	49298	22 OHM 2W 10%
C54 & C55	52382	.1 MFD 20% 100V	R49	14234	22 OHM 1/2W 10%
C56 & C57	52889	.1 MFD 20% 100V	R50	51293	10K OHM 1/4W 5%
C58 & C59	47422	.047 MFD 20% 250V	R51	51564	1K OHM 1/4W 5%
C60	50684	22 MFD 20% 35V	R52	51291	22K OHM 1/4W 5%
C61	52363	150 MFD 20% 40V	R53	51564	1K OHM 1/4W 5%
C62	33762	470 MMFD 10% 1000V	R54	52348	15K OHM 1/4W 5%
C63	47422	.047 MFD 20% 250V	R55	52351	120K OHM 1/4W 5%
C64	52361	47 MFD -10 +50% 50V	R56	52349	39K OHM 1/4W 5%
C65 & C66	49278	22 MFD -0 + 100% 75V			
C67 thru					
C70	52362	100 MFD -10 + 50% 40V			