



DESIGNATOR	PART #	DESCRIPTION
C1	12R106-35	10uF 35V
C2	10A101-21	100pF 200V
C3	10A102-11	.001uF 100V
C4	10A104-01	0.1uF 50V
C5	10A471-11	470pF 100V
C6	12R106-35	10uF 35V
C7	10A473-11	.047uF 100V
C8	12R225-50	2.2uF 50V
C9	10A104-01	0.1uF 50V
C10	10A472-11	.0047uF 100V
C11	10A221-11	220pf 100V
C12	10A222-11	.0022uF 100V
C13	12R225-50	2.2uF 50V
C14	12R105-50	1uF 50V
C15	10A104-01	0.1uF 50V
C16	NOT USED	
C17	NOT USED	
C18	NOT USED	
C19	10A104-01	0.1uF 50V
C20	NOT USED	
C21	12R226-32	22uF 35V
C22	12R226-32	22uF 35V
C23	12R106-35	10uF 35V
C24	10A223-01	.022uF 50V
C25	10F224-03	.22uF 100V POLY
C26	12R225-51	2.2uF 50V N. P.
C27	10-332-01	.0033uF U. L.
C28	12-228-26	2200uF 25V
C29	12R106-35	10uF 35V
C30	12-228-26	2200uF 25V
C31	12R106-35	10uF 35V
C32	NOT USED	
C33	12R106-35	10uF 35V
C34	NOT USED	
C35	10A561-11	560pf 100V
C36	NOT USED	
C37	NOT USED	
C38	NOT USED	
C39	NOT USED	
C40	NOT USED	
C41	NOT USED	
C42	NOT USED	
C43	NOT USED	
C44	10A471-11	470pF 100V
C45	10A101-21	100pF 200V
C46	NOT USED	
C47	NOT USED	
C48	12R225-50	2.2uF 50V
D1	21A914-01	1N914
D2	21A914-01	1N914
D3	21A146-01	1N746 3.3V
D4	21A754-01	1N754 6.8V
D5	21A914-01	1N914
D6	21A146-01	1N746 3.3V
D7	21A754-01	1N754 6.8V
D8	21A914-01	1N914
D9	21A402-01	1N4002
D10	21A402-01	1N4002
D11	21A402-01	1N4002
D12	21A402-01	1N4002
D13	21A402-01	1N4002
D14	21A402-01	1N4002
D15	21-573-01	5mm Square RED LED RT. ANGLE
D16	21A443-01	1N4743 13V 1W
D17	21A443-01	1N4743 13V 1W
D18	NOT USED	
D19	NOT USED	
D20	NOT USED	
D21	21A914-01	1N914
FC1	23-926-02	FUSE CLIP
FC2	23-926-02	FUSE CLIP

DESIGNATOR	PART #	DESCRIPTION
F1	23-300-05	1/2A SLO-BLD FUSE
IC1	37-074-01	TLD74 QUAD OP-AMP
IC2	NOT USED	
IC3	37-240-01	TDA2040V 20W POWER AMP I. C.
IC4	37-072-01	TLD72 DUAL OP-AMP
IC5	NOT USED	
IC6	NOT USED	
IC7	NOT USED	
J1	39-116-01	1/4" MONO JACK
J2	NOT USED	
J3	NOT USED	
J4	39-116-01	1/4" MONO JACK
J5	39-117-01	1/4" STEREO JACK
J6	17-309-02	.156" CENTER 2 PIN LOCKING HEADER
J7	17-836-01	.250" TAB
J8	17-836-01	.250" TAB
J9	17-500-01	GND LUG
J10	17-894-01	.187" TAB
J11	17-894-01	.187" TAB
J12	17-894-01	.187" TAB
J13	17-320-05	5mm CONNECTOR
J14	17-310-03	.156" 3 PIN CONNECTOR
J15	17-894-01	.187" TAB
JW1-8	76-000-05	JUMPER WIRE
JW9-11	NOT USED	
JW12, 13	76-000-05	JUMPER WIRE
JW14, 16	NOT USED	
JW15	76-000-05	JUMPER WIRE
JW17-19	76-000-05	JUMPER WIRE
JW101	76-000-05	JUMPER WIRE
P1	70-254-61	250K LINEAR
P2	70-254-61	250K LINEAR
P3	70-103-61	10K LINEAR
P4	70-103-68	10K AUDIO
P5	70-501-62	500 AUDIO
P6	70-103-61	10K LINEAR
P7	NOT USED	
Q1	NOT USED	
Q2	96R175-01	J175
R1	76-222-01	2.2K
R2	76-274-01	270K
R3	76-222-01	2.2K
R4	76-152-01	1.5K
R5	76-471-01	470
R6	76-222-01	2.2K
R7	NOT USED	
R8	NOT USED	
R9	76-222-01	2.2K
R10	76-223-01	22k
R11	76-223-01	22k
R12	76-472-01	4.7K
R13	76-474-01	470K
R14	76-473-01	47K
R15	76-473-01	47K
R16	76-473-01	47K
R17-R18	NOT USED	
R19	76-153-01	15K
R20	76-752-01	7.5K
R21	76-332-01	3.3K
R22	76-103-01	10K
R23	76-000-05	JUMPER WIRE
R24	NOT USED	
R25	NOT USED	
R26	NOT USED	
R27	NOT USED	
R28	76-000-05	JUMPER WIRE
R29	NOT USED	
R30	76-104-01	100K
R31	76-184-01	180K

R32	76-103-01	10K
R33	76-102-01	1K
R34	76-470-01	47
R35	76-101-01	100
R36	78-001-03	0.1 3W
R37	76-010-01	1
R38	76-221-01	220
R39	76-470-01	47
R40	77-221-01	220 1/2W
R41	77-101-01	100 1/2W
R42	77-101-01	100 1/2W
R43	77-102-01	1K 1/2W
R44	NOT USED	
R45	NOT USED	
R46	NOT USED	
R47	NOT USED	
R48	NOT USED	
R49	NOT USED	
R50	76-753-01	75K
R51	NOT USED	
R52	76-152-01	1.5K
R53	NOT USED	
R54	NOT USED	
R55	NOT USED	
R56	NOT USED	
R57	NOT USED	
R58	NOT USED	
R59	NOT USED	
R60	NOT USED	
R61	NOT USED	
R62	NOT USED	
R63	76-752-01	7.5K
R64	76-222-01	2.2K
R65	NOT USED	
R66	NOT USED	
R67	NOT USED	
R68	NOT USED	
R69	76-103-01	10K
R70	NOT USED	
R71	76-225-01	2.2M

HARDWARE

HS1	33-020-01	20W PC MOUNT HEAT SINK
HS2	33-010-02	HEAT SINK CLIP
HS3	35-575-01	K10-58 INSULATOR PAD
A-1	07-770-01	DSP INTERFACE ASSEMBLY PCB
PC-1	06A256-01	GFX-20 PC BOARD

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①	08/24/98	DDA		DELETED 47-700-11 PER ECO #980494
REV	DATE	BY	CHK'D	DESCRIPTION
SIGNATURES:		DATE:		11880 BORMAN DR. ST. LOUIS, MISSOURI 63146
DRAWN:	REM	03/17/98		
CHK'D:	TEK	03/17/98	PROJECT NAME:	
APP'D:	TEK	03/17/98	GFX-20 GUITAR AMP	
ORIGINAL ISSUED:		03/17/98	DRAWING NAME:	
PLOT DATE:		09/29/98	PICTORIAL DRAWING	
PLOT TIME:		14:49:44	DRAWING NO.	07P256-01
FILE NAME:		25601P1_	REV.	1_
SCALE:		NTS	SHEET: 1 OF 1	