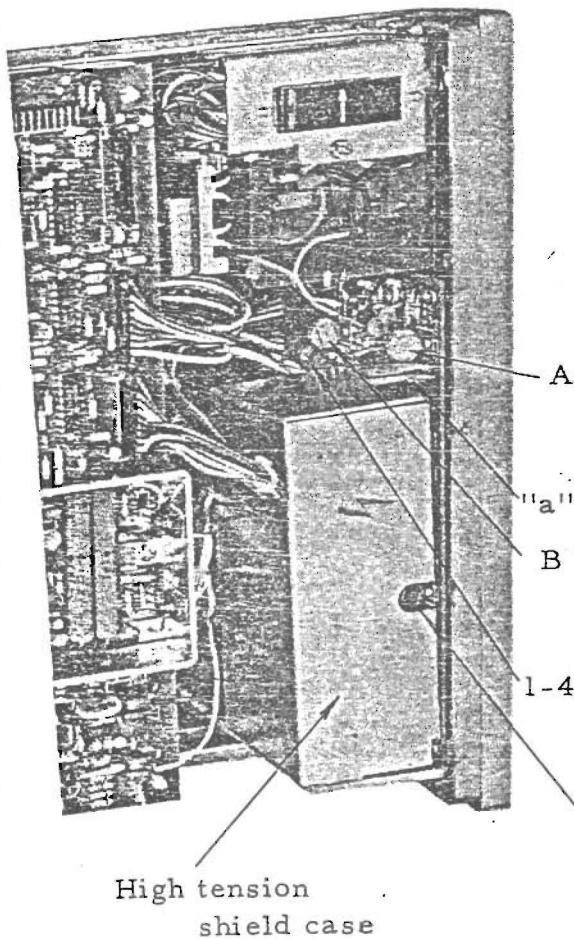


SECTION 6. ADJUSTMENT PROCEDURES

1. Power supply PCB



Adjustment Procedure

1. Power Supply and High Voltage Parts

1-1 Low voltage part

Confirm a ripple of $5\text{mV}_{\text{p-p}}$ and $50\text{mV}_{\text{p-p'}}$ or less for a power supply of $\pm 12\text{V}$, $+5\text{V}$ and $+100\text{V}$, $+120\text{V}$, respectively, using digital voltmeter.

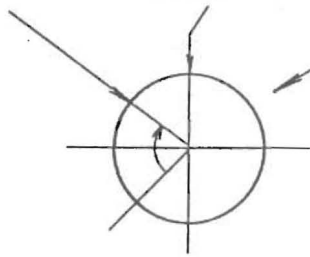
Voltage	Regulation	Ripple
+12V	+11.5 ~ +12.5V	$5\text{mV}_{\text{p-p'}}$ or less
+5V	+4.8 ~ +5.2V	$5\text{mV}_{\text{p-p'}}$ or less
-12V	-11.5 ~ -12.5V	$5\text{mV}_{\text{p-p'}}$ or less
+100V	+95 ~ +105V	$50\text{mV}_{\text{p-p'}}$ or less
+120V	+110 ~ +130V	$50\text{mV}_{\text{p-p'}}$ or less

1-2 High voltage part

Adjust this control for a CRT pin 14 voltage of -1.5kV .

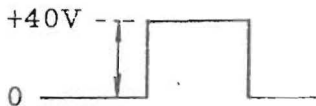
Adjustment Procedure

First trace-
appearing
position Center



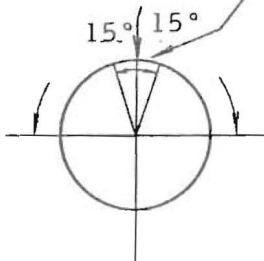
INTENSITY
control

Use an oscilloscope to measure the Z-axis output at "a" point, with the INTENSITY control set fully counter clockwise, and adjust the control B till the output voltage shows the following pattern:



Adjustable quadrants

Center



1-3

CRT BIAS

Set the INTENSITY control to 90° from the minimum position and adjust control A so that the trace begins to appear just there.

1-4

ASTIGMATISM

Apply a 1 kHz sinewave so that the display covers the entire graticule area.

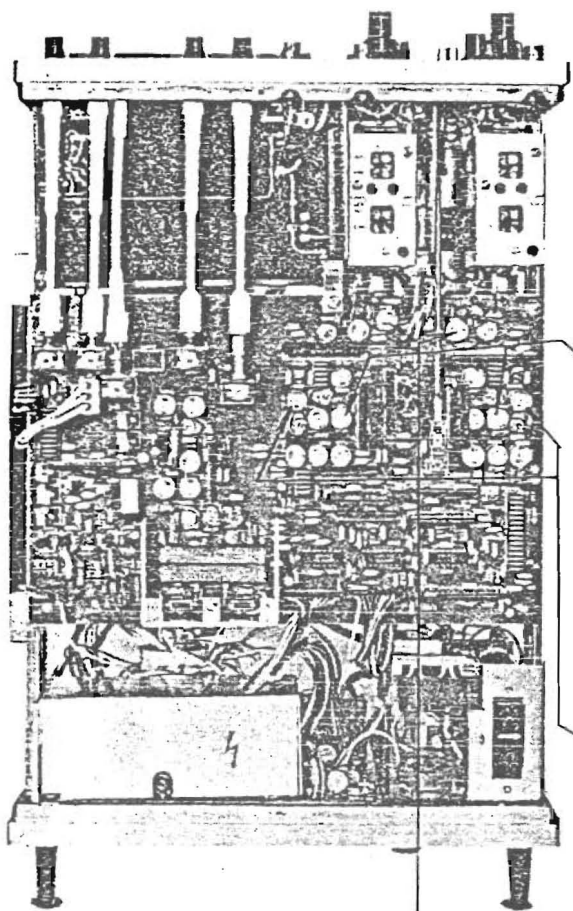
Adjust this control and the front panel FOCUS control together for a well-defined trace.

1-5

Confirming FOCUS control setting

Ensure the dot (.) on the FOCUS control matches the midposition of trace clearness (see figure) with $\pm 15^\circ$ tolerance.

Adjustment Procedure



- 1-6 Confirming high-voltage oscillator start

Confirm the oscillator for high-tension circuit starts the moment the POWER switch is turned on.

2. Vertical Deflection System

- 2-1 20mV/DIV ($\times 1$)

Apply a signal of $0.1V_{p-p}$ and adjust both CH1 and CH2 gain controls for exact 5-division display.

- 2-2 2mV/DIV ($\times 10$)

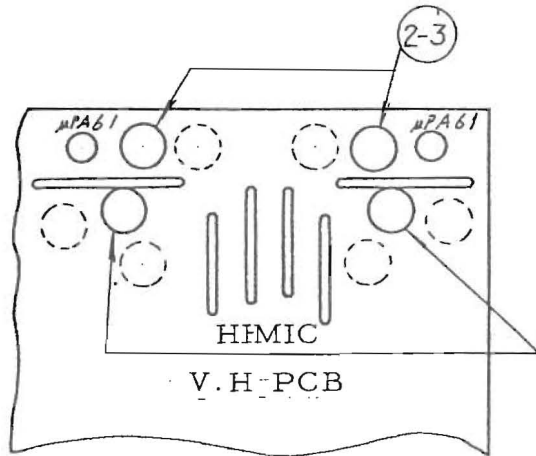
Same as above, but with an input signal of $0.01V_{p-p}$

- 2-3 Magnifier ($\times 1$, $\times 10$) balance

Set the VARIABLE control (both CH1 and CH2) to CAL position and get a trace at center with the magnifier set to $\times 1$ position.

Change the magnifier setting to $\times 10$ and confirm the trace does not move vertically.

Adjustment Procedure



2-4 VARIABLE control balance

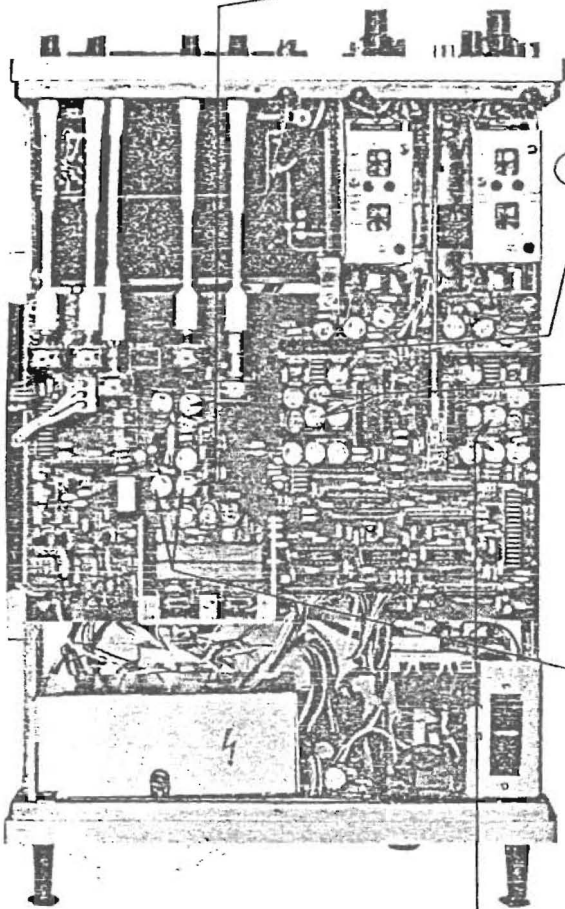
Get a trace at center with the VARIABLE control set to CAL position. Turn the control setting to UNCAL (fully CCW); this may cause the trace to move somewhere. If so, adjust this control (CH1, CH2) to bring the trace to its original central position.

Repeat this procedure so that the VARIABLE control causes no vertical movement of trace in CAL and UNCAL positions.

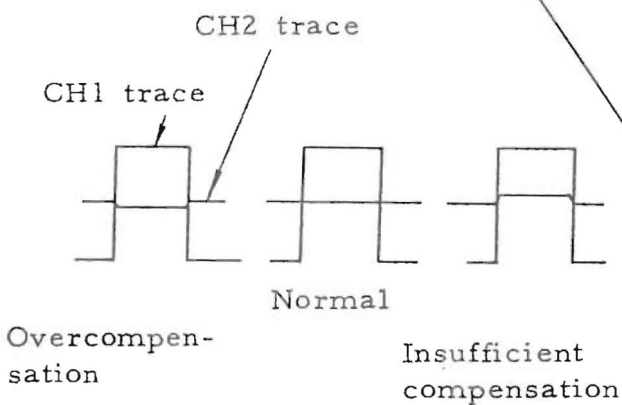
2-5 Square wave and frequency response-I (x1)

- ① Set CH1 VOLTS/DIV switch at 20mV/DIV. Apply a 1 kHz square wave to CH1 input connector and adjust this control for flat top.

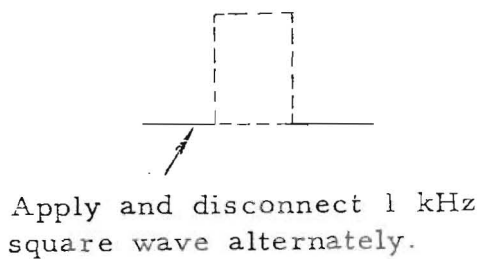
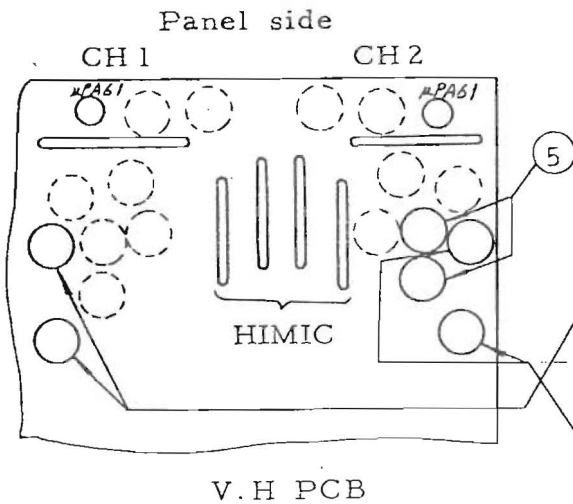
Adjustment Procedure



- ② In condition ① above, change the input signal to 100 kHz square wave, and adjust this control for flat top.
- ③ Adjust these controls for flat square wave while confirming the frequency response meets the requirement. (The control in step ② may be adjusted along with it.)
- ④ Confirming CHOP crosstalk
Set the V MODE switch to CHOP and CH1 VOLTS/DIV switch at 20mV/DIV. Apply a 1 kHz square wave and ensure the CH2 trace is a straight line. Should interference exist, repeat the above steps ② and ③.
- ⑤ Set CH2 VOLTS/DIV switch at 20mV/DIV and adjust these controls on CH2 for flat 100 kHz square wave, with the required



Adjustment Procedure

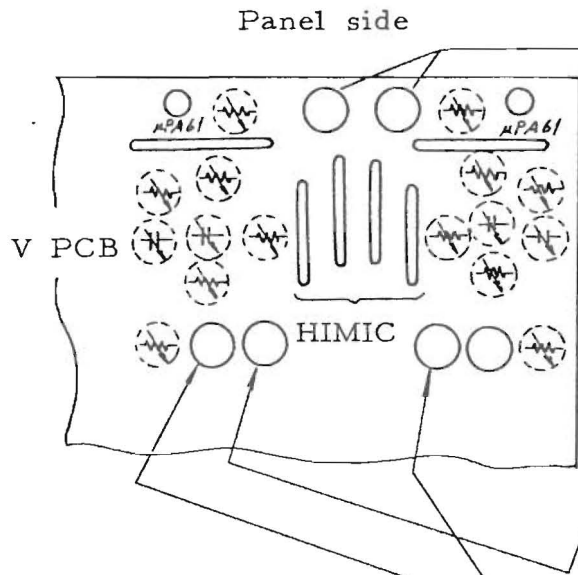


frequency response.

• Square wave and frequency response-II (x10)

- ⑥ Set CH1 VOLTS/DIV switch at 2mV/DIV and adjust these controls on CH1 for flat 100 kHz square wave, with the required frequency response.
- ⑦ Repeat the above step with CH2 VOLTS/DIV switch set at 2mV/DIV.
- ⑧ DC shift (both CH1 and CH2)
Apply a 1 kHz square wave of 5-division amplitude to either channel at 2mV/DIV (x10) and 20mV/DIV (x1) setting respectively. Change the input coupling switch AC-GND-DC between GND and DC, and ensure the baseline trace does not move.

Adjustment Procedure



2-6 POSITION CENT (both CH1 and CH2)

Set the POSITION control to mid-range and adjust these controls to get a trace at center.

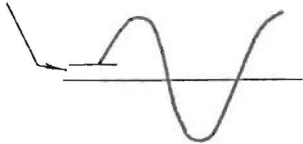
2-7 TRIG DC LEVEL

① Apply a 50 kHz sine wave to CH1 input connector and set TRIG to CH1, AC. Adjust this control so the sweep starts from the center of the signal when the trigger coupling switch is positioned to DC and ensure the sweep starts at the same point.

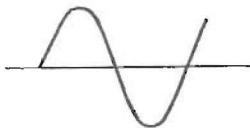
② Apply the signal to CH2 and proceed to adjustment in the same way as ①, setting TRIG to CH2.

③ In condition ② above, switch the TRIG to NORM and adjust this control so the sweep starts from the center of the signal

Sweep triggering point



Adjusted display

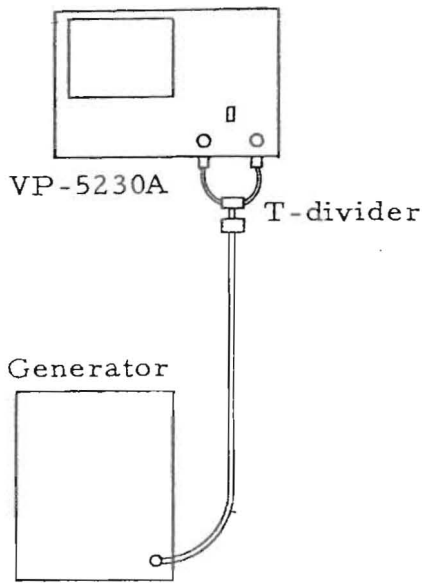


Adjustment Procedure

Normal



Invert



(In this case, POSITION control setting affects the triggering point.)

2-8 Confirming CH2 polarity inversion

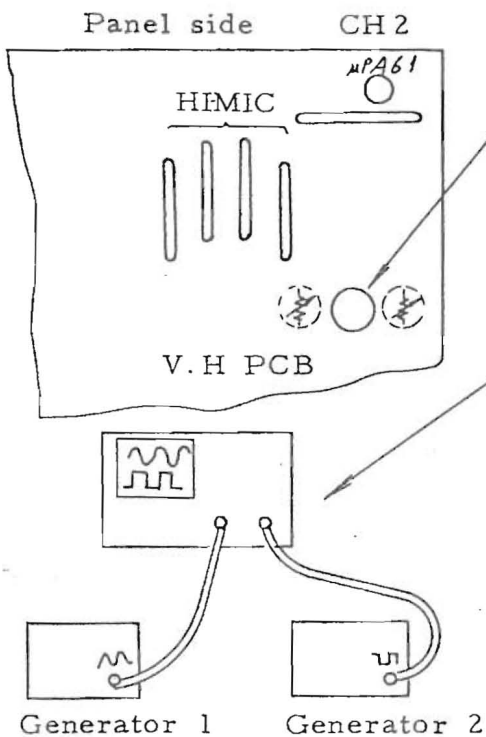
Apply a 1 msec time marker (positive in polarity) to CH2 input connector and change the polarity switch to negative. Ensure the display changes as shown.

2-9 Confirming ADD function

- ① Common mode rejection of 50 kHz
Apply a 50 kHz sine wave to CH1 and CH2 simultaneously using a T-divider. (Get a 4-division display for each channel.)
Display on CH2 should be as follows:

<u>Polarity</u>	<u>Amplitude</u>
NORM	8 divisions
INV	0 divisions

Adjustment Procedure



No time relationship exists between generators 1 and 2.

- ② Common mode rejection of 10 MHz
 In condition ① above, change the input signal frequency to 10 MHz. [Display should be less than 0.4 division.]

2-10 CH3 POSITION .

Depress DUAL and TRIPLE buttons of the V MODE switch at the same time and adjust the control so the CH3 trace appears in the two divisions from the bottom of graticule.

2-11 Confirming alternate trigger

Set the TRIG switch to NORM, apply a 1 kHz sine wave to CH1 and a 1 kHz square wave to CH2, and make sure you get stable display.

2-12 Confirming linearity

Get a two-division trace at center, and move it with the POSITION control over entire graticule, and ensure that the trace amplitude variation meets the requirements.

(2 ± 0.2 Div at 30 MHz)

Adjustment Procedure

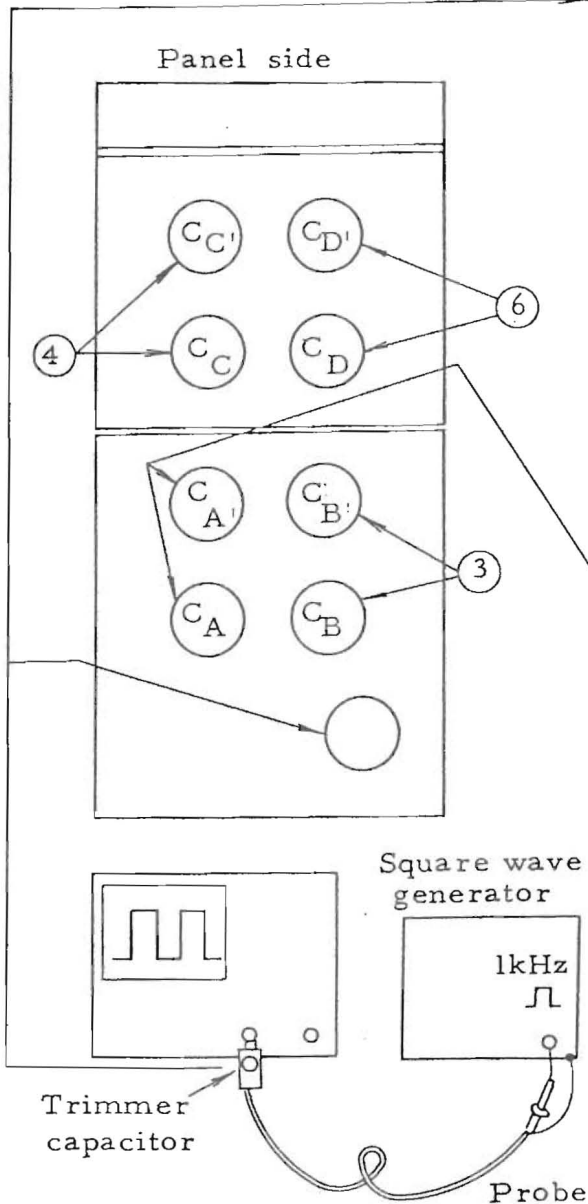
	CH1	CH2
ATT interference	2mV/DIV, GND	1V/DIV 5V _{p-p} 50kHz INPUT Signal
	1V/DIV, 5V _{p-p} 50kHz INPUT Signal	2mV/DIV GND
Amplifier interference	2mV/DIV, GND	2mV/DIV 10mV _{p-p} 10kHz INPUT Signal
	2mV/DIV 10mV _{p-p} 10kHz INPUT Signal	2mV/DIV GND

2-13 Confirming interference
 Make connections as in 2-9,
 apply sine wave signals and set
 controls as in this table. Ensure
 ATT and amplifier interferences
 are within 0.2 division.

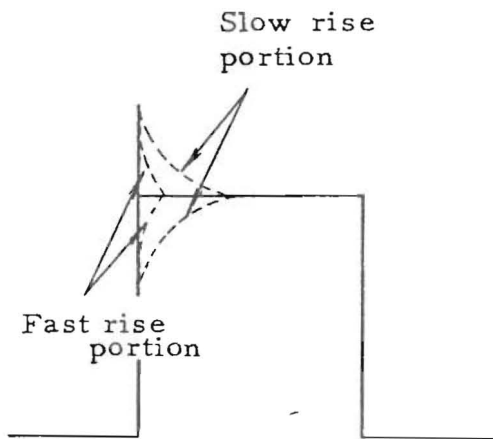
3. Attenuator

3-1 Input capacitance
 (both CH1 and CH2)
 Set the VOLTS/DIV switch
 to 20mV/DIV and adjust this
 trimmer capacitor to 30pF.
 Connect the probe and adjust its
 trimmer capacitor for flat
 1-kHz square wave applied.

3-2 50mV/DIV setting (both CH1
 and CH2)
 Apply a 1 kHz square wave,
 6 divisions in amplitude and
 adjust C_A and C_{A'} for fast
 and slow rise portions
 respectively.



Adjustment Procedure



3-3 0.1 V/DIV setting (both CH1 and CH2)

Same as above, but adjust

C_B and C_B' for fast and

• slow rise portions respectively.

3-4 0.2 V/DIV setting (both CH1 and CH2)

Adjust C_C and C_C' in the same

way (cf. 3.2) for fast and

slow rise portions respectively.

3-5 0.5V/DIV and 1V/DIV setting (both CH1 and CH2)

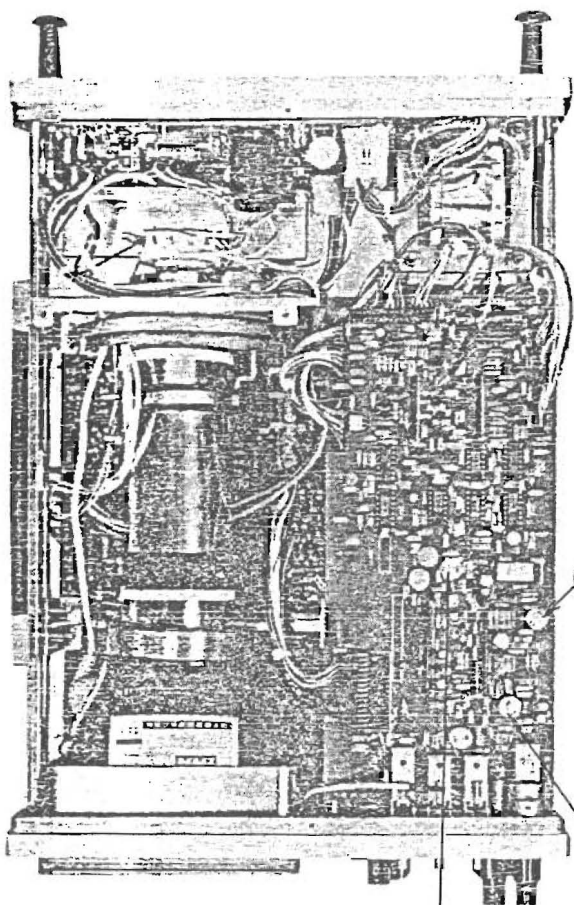
These settings hardly require any specific adjustment;

however, if the trace shows acute overshoot or rounding,

adjust C_A' and C_B' ensuring

that 50mV/DIV and 0.1V/DIV setting adjustments meet the

requirements.



3-6 2V/DIV setting (both CH1 and CH2)

Adjust C_D and C_D' in the same way (cf. 3.2) for fast and slow reise portions, respectively.

3-7 5V/DIV and 10V/DIV settings (both CH1 and CH2)

Confirm that there are not overshoot or-rounding when a 1 kHz square wave is applied.

4. Trigger setting

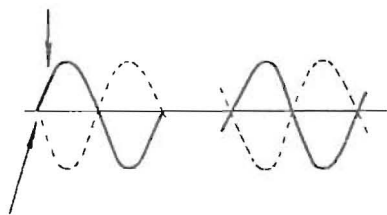
4-1 Trigger level center

Set the front-panel TRIG level to mid-range and adjust this control so the sweep is triggered at the center of the positive-going portion.

4-2 SLOPE +, -

Turn the SLOPE switch to + and - positions, and adjust this control so the sweep is

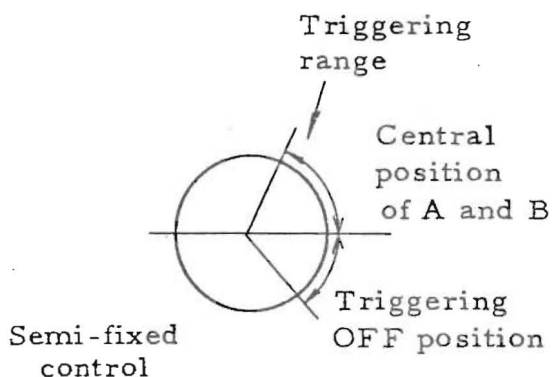
Trigger start point



Adjusted waveform

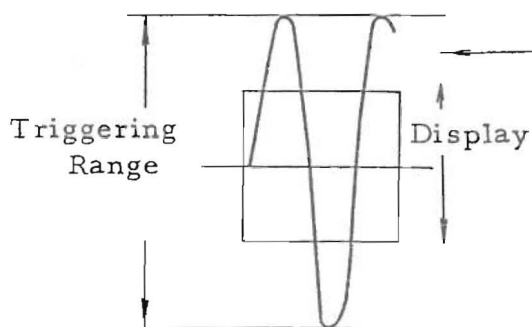
Adjustment Procedure

triggered by different points on positive and negative-going portions.



4-3 FIX trigger sensitivity

Apply a 50 kHz sine wave for a 0.4-division display. Turn the FIX trigger control gradually to the right to find a point where trace is triggered. Turn it further to find some other point where trace is not triggered, and then finally set the FIX control to the middle of these two points.



4-4 Trigger level selection

Apply a 50 kHz sine wave, and turn the TRIG LEVEL control fully to the left and then to the right to ensure a 20-division display.

Adjustment Procedure

4-5 TV triggering

Set the AC-DC-TV switch to TV position and the SLOPE switch to position. Ensure that the trace is triggered by internal or external signal, or TV vertical and horizontal synchronizing signals, when setting the TIME/DIV switch as shown left. These trigger signals should meet the specified requirements.

0.5sec/DIV ~ 0.1ms/DIV... TV-V

50 μ s/DIV ~ 0.2 μ s/DIV... TV-H

4-6 LINE triggering

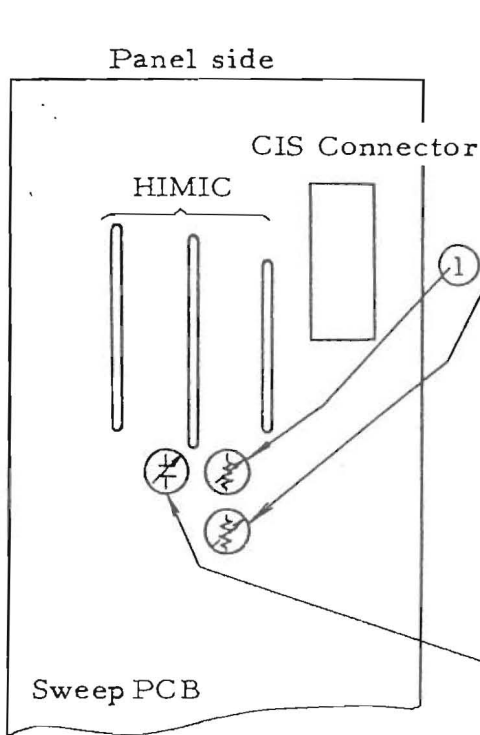
Ensure that line frequency display of 8 divisions can be selected as a trigger signal.

4-7 X-Y adjustments

① Deflection factor

Set the VOLTS/DIV switch at 20mV/DIV (x1) and adjust this control so that the 0.1V input produces an exact 5-division display.

Adjustment Procedure



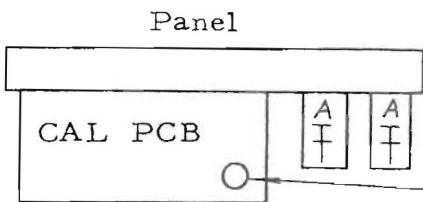
② POSITION setting

Adjust the POSITION control so that the A-sweep (1 msec/DIV) starts at the extreme left of the graticule.

Set the MODE switch to X-Y and adjust the X-Y POSITION control without disturbing H POSITION to bring the spot to the center.

③ Phase setting

Apply the 50 kHz sine wave of 4-division amplitude to both CH1 and CH2 connectors through T-divider. Change the frequency to 1 MHz and adjust this capacitor so the trace is a straight line.



4-8 External triggering

Set the V MODE to DUAL and TRIPLE, and apply a 1 kHz square wave to the CH1 input connector. Adjust this

Adjustment Procedure

capacitor for a flat-top
CH3 display.

4-9 Confirming AUTO SWEEP

Apply a 100 Hz sinewave to
the EXT TRIG input connector,
ensuring that trace is trig-
gered and that sweep free
runs when no signals are
applied.

4-10 Trigger sensitivity

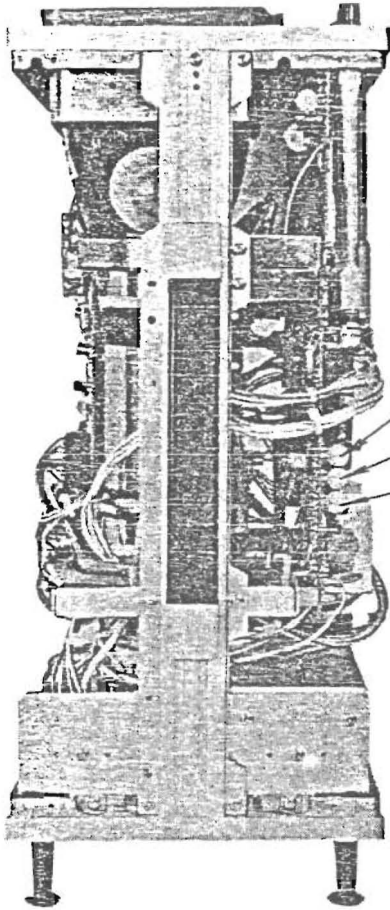
Ensure the trace is triggered
by the trigger signal having
the specified frequency amplitude,
and voltage.

5. Horizontal Deflection System

5-1 NORM GAIN

Set the A TIME switch at 1
msec/DIV and connect 1 msec
time marker signals. Adjust
this control so that the time
marker signals line up at intervals
of 1 division.

Adjustment Procedure



5-2 MAG GAIN

Keep the A TIME switch set at 1 msec/DIV and connect 0.1 msec time marker signals. Adjust this control so that the time marker signals line up at intervals of 1 division.

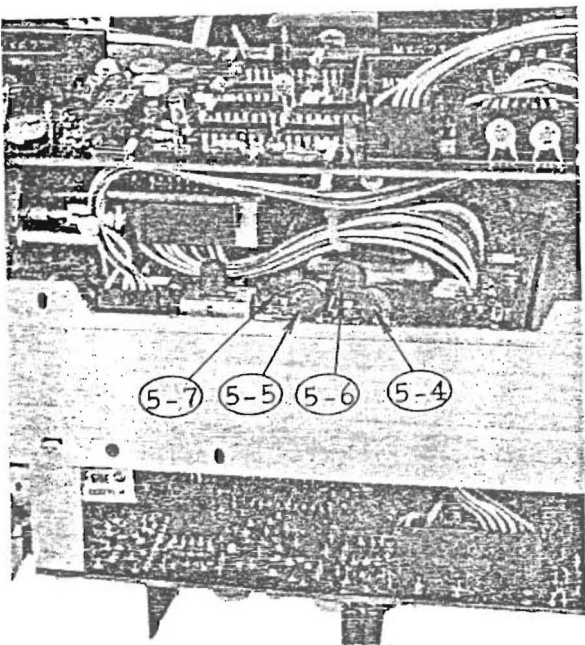
5-3 MAG REGI

Set the A TIME switch at 1 msec/DIV and connect 5 msec time marker signals. Position the second time marker to the center vertical graticule line. Adjust this control so that the second time marker still remains the same position when Horizontal gain is set to x10.

5-4 10 msec/DIV setting (A sweep)

Adjust this control so that the 10 msec time marker signals line up at intervals of 1 division.

Adjustment Procedure



- 5-5 10 μ sec/DIV setting (A sweep)
Adjust this control so that the 10 μ sec time marker signals line up at intervals of 1 division.
- 5-6 0.1 msec/DIV setting (B sweep)
Adjust this control so that the 0.1 msec time marker signals line up at intervals of 1 division.
- 5-7 10 μ sec/DIV setting (B sweep)
Adjust this control so that the 10 μ sec time marker signals line up at intervals of 1 division.
- 5-8 DELAY start/stop
- ① Set the controls as follows:
- A, A INT, B A INTEN
 - A Sweep time 0.5 msec/DIV
 - B Sweep time 0.5 μ sec/DIV
- Turn the DELAY TIME POSITION control fully counterclockwise

Adjustment Procedure

6-2 Diode bias

- ① Adjust R9005 so that the voltage across P_2 and P_3 becomes exactly 2V.
- ② Adjust R9008 so that the voltage at P_2 and P_3 becomes 1V and -1V respectively.

6-3 DC Offset

Adjust R9040 so that the voltage at pin ① and pin ④ of U9050 becomes the same.

6-4 GAIN Adjustment

It is recommendable to use an X-Y recorder for this adjustment. Set A sweep time/DIV to 1mS/DIV and B sweep time/DIV to 10 μ S/DIV. Apply a 6 DIV sine wave (1 kHz) and adjust R9063 so that the output signal becomes 0.6V_{p-p}.

6-5 Output DC level

Set the trace to the center of horizontal graticule line and adjust R9055 so that the output level is 0 V.

Adjustment Procedure

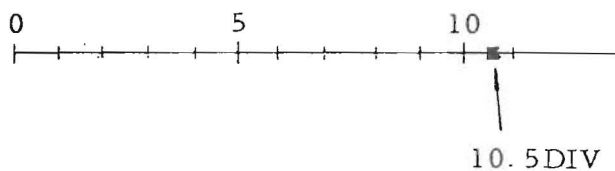
6-6 Pen lift timing

Adjust R9195 so that the pen is lifted just when the brightened point reaches 10.5 DIV from the beginning of the sweep.

While pen is lifted, P_4 and P_5 are not closed.

6-7 Pen down timing

Adjust R9187 so that the pen comes down when the brightened point is at the starting of the A sweep.



0002

PARTS LIST

A		INPUT ATT		DWG NO 4G203875			
REF NO	QTY	PART NO	DESCRIPTION	MFR/DER	CODE-NO	ORGNL	261456540
	4	4G615654-0WB	P5230A SHIELD:PLATE ATT				
C	13A	1	ECCW2H020C	C:FXD CER TC	2PF +-0.25PF 500V SL	29897	823556010
C	13B	1	ECCW2H020C	C:FXD CER TC	2PF +-0.25PF 500V SL	29897	823556010
C	20A	1	ECV1ZW20X53T	C:VAR CER	20PF	29456	834100231
C	20B	1	ECV1ZW20X53T	C:VAR CER	20PF	29456	834100231
C	22A	1	ECV1ZW02X53T	C:VAR CER	2PF	29456	834100081
C	22B	1	ECV1ZW02X53T	C:VAR CER	2PF	29456	834100081
C	23A	1	ECCW2H150KC	C:FXD CER TC	15PF +-10% 500V NPO	29897	823556410
C	23B	1	ECCW2H150KC	C:FXD CER TC	15PF +-10% 500V NPO	29897	823556410
C	3A	1	MD12J473M	C:FXD FLM	0.047UF 20% 630V	14442	825400100
C	3B	1	MD12J473M	C:FXD FLM	0.047UF 20% 630V	14442	825400100
C	30A	1	ECV1ZW20X53T	C:VAR CER	20PF	29456	834100231
C	30B	1	ECV1ZW20X53T	C:VAR CER	20PF	29456	834100231
C	32A	1	ECV1ZW04X53T	C:VAR CER	4PF	29456	834100051
C	32B	1	ECV1ZW04X53T	C:VAR CER	4PF	29456	834100051
C	33A	1	ECCW2H220KC	C:FXD CER TC	22PF +-10% 500V NPO	29897	823556430
C	33B	1	ECCW2H220KC	C:FXD CER TC	22PF +-10% 500V NPO	29897	823556430
C	40A	1	ECV1ZW20X53T	C:VAR CER	20PF	29456	834100231
C	40B	1	ECV1ZW20X53T	C:VAR CER	20PF	29456	834100231
C	43A	1	ECCW1H221K5	C:FXD CER TC	220PF +-10% 50V SL	29897	822000625
C	43B	1	ECCW1H221K5	C:FXD CER TC	220PF +-10% 50V SL	29897	822000625
C	46A	1	ECCW2H100F	C:FXD CER TC	10PF +-1.0PF 500V SL	29897	823556090
C	46B	1	ECCW2H100F	C:FXD CER TC	10PF +-1.0PF 500V SL	29897	823556090
C	5A	1	ECCW2H030CC	C:FXD CER TC	3PF +-0.25PF 500V NPO	29897	823556320
C	5B	1	ECCW2H030CC	C:FXD CER TC	3PF +-0.25PF 500V NPO	29897	823556320
C	50A	1	ECV1ZW10X53T	C:VAR CER	10PF	29456	834100121
C	50B	1	ECV1ZW10X53T	C:VAR CER	10PF	29456	834100121

0003

PARTS LIST

A		INPUT ATT		DWG NO 4G203875			
REF NO	QTY	PART NO	DESCRIPTION	MFR/DER	CODE-NO	ORGNL	974052100
C	53A	1	ECV1ZW20X53T	C:VAR CER	20PF	29456	834100231
C	53B	1	ECV1ZW20X53T	C:VAR CER	20PF	29456	834100231
C	7A	1	ECV1ZW04X53T	C:VAR CER	4PF	29456	834100051
C	7B	1	ECV1ZW04X53T	C:VAR CER	4PF	29456	834100051
C	8A	1	ECV1ZW04X53T	C:VAR CER	4PF	29456	834100051
C	8A	1	ECV1ZW06X53	C:VAR CER	6PF	29456	834100460
C	8B	1	ECV1ZW04X53T	C:VAR CER	4PF	29456	834100051
C	8B	1	ECV1ZW06X53	C:VAR CER	6PF	29456	834100460
C	9A	1	ECKW2H102MD	C:FXD CER HI-K	1000PF +-20% 500V	29897	823552100
C	9B	1	ECKW2H102MD	C:FXD CER HI-K	1000PF +-20% 500V	29897	823552100
E	10	1	4G400521	P5230A PC BOARD	ATT	ORGNL	974052100
E	20	1	4G400521	P5230A PC BOARD	ATT	ORGNL	974052100
R	129	1	EWKZ41Z09C13	R:VAR CARBON	1K X2 OHM 20% 1/5W	29871	812900360
R	229	1	EWKZ41Z09C13	R:VAR CARBON	1K X2 OHM 20% 1/5W	29871	812900360
R	264	1	ERD10TJ220	R:FXD CARBON	22 OHM 5% 1/8W	29866	807140220
R	10A	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100
R	10B	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100
R	11A	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100
R	11B	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100
R	12A	1	EF126003F	R:FXD MET FLM	600K OHM 1% 1/2W	13153	809373600
R	12B	1	EF126003F	R:FXD MET FLM	600K OHM 1% 1/2W	13153	809373600
R	13A	1	EF126673F	R:FXD MET FLM	667K OHM 1% 1/2W	13153	809373667
R	13B	1	EF126673F	R:FXD MET FLM	667K OHM 1% 1/2W	13153	809373667
R	15A	1	ERD10TJ221	R:FXD CARBON	220 OHM 5% 1/8W	29866	807141220

0004

PARTS LIST

A		INPUT ATT	DWG NO 46203875			
REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR	CODE-NO
R 15B	1	ERD10TJ221	R:FXD CARBON	220 OHM 5% 1/8W	29866	807141220
R 16A	1	ERD12TJ105	R:FXD CARBON	1M OHM 5% 1/2W	29866	807445100
R 16B	1	ERD12TJ105	R:FXD CARBON	1M OHM 5% 1/2W	29866	807445100
R 18A	1	ERD10TJ470	R:FXD CARBON	47 OHM 5% 1/8W	29866	807140470
R 18B	1	ERD10TJ470	R:FXD CARBON	47 OHM 5% 1/8W	29866	807140470
R 20A	1	ERD10TJ470	R:FXD CARBON	47 OHM 5% 1/8W	29866	807140470
R 20B	1	ERD10TJ470	R:FXD CARBON	47 OHM 5% 1/8W	29866	807140470
R 21A	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100
R 21B	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100
R 22A	1	EF128003F	R:FXD MET FLM	800K OHM 1% 1/2W	13153	809373800
R 23A	1	EF122503F	R:FXD MET FLM	250K OHM 1% 1/2W	13153	809373250
R 23B	1	EF122503F	R:FXD MET FLM	250K OHM 1% 1/2W	13153	809373250
R 26B	1	ERD10TJ220	R:FXD CARBON	22 OHM 5% 1/8W	29866	807140220
R 28A	1	ERD10TJ560	R:FXD CARBON	56 OHM 5% 1/8W	29866	807140560
R 28B	1	ERD10TJ560	R:FXD CARBON	56 OHM 5% 1/8W	29866	807140560
R 30A	1	ERD10TJ470	R:FXD CARBON	47 OHM 5% 1/8W	29866	807140470
R 30B	1	ERD10TJ470	R:FXD CARBON	47 OHM 5% 1/8W	29866	807140470
R 31A	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100
R 32A	1	EF129003F	R:FXD MET FLM	900K OHM 1% 1/2W	13153	809373900
R 32B	1	EF129003F	R:FXD MET FLM	900K OHM 1% 1/2W	13153	809373900
R 33A	1	EF141113F	R:FXD MET FLM	111K OHM 1% 1/4W	13153	809273111
R 33B	1	EF141113F	R:FXD MET FLM	111K OHM 1% 1/4W	13153	809273111
R 34B	1	EF141113F	R:FXD MET FLM	111K OHM 1% 1/4W	13153	809273111
R 36A	1	ERD10TJ101	R:FXD CARBON	100 OHM 5% 1/8W	29866	807141100
R 36B	1	ERD10TJ101	R:FXD CARBON	100 OHM 5% 1/8W	29866	807141100
R 38A	1	ERD10TJ330	R:FXD CARBON	33 OHM 5% 1/8W	29866	807140330
R 38B	1	ERD10TJ330	R:FXD CARBON	33 OHM 5% 1/8W	29866	807140330
R 42A	1	EF129903F	R:FXD MET FLM	990K OHM 1% 1/2W	13153	809373990
R 43A	1	EF141012F	R:FXD MET FLM	10.1K OHM 1% 1/4W	13153	809272101
R 43B	1	EF141012F	R:FXD MET FLM	10.1K OHM 1% 1/4W	13153	809272101

0005

PARTS LIST

A		INPUT ATT	DWG NO 46203875			
REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR	CODE-NO
R 46A	1	ERD10TJ101	R:FXD CARBON	100 OHM 5% 1/8W	29866	807141100
R 46B	1	ERD10TJ101	R:FXD CARBON	100 OHM 5% 1/8W	29866	807141100
R 52A	1	EF125003F	R:FXD MET FLM	500K OHM 1% 1/2W	13153	809373500
R 52B	1	EF125003F	R:FXD MET FLM	500K OHM 1% 1/2W	13153	809373500
R 54B	1	EF121004F	R:FXD MET FLM	1M OHM 1% 1/2W	13153	809374100
R 8A	1	EF121004F	R:FXD MET FLM	1M OHM 1% 1/2W	13153	809374100
R 8B	1	EF121004F	R:FXD MET FLM	1M OHM 1% 1/2W	13153	809374100
S 20A	1	36410239	P5230A ROTARY SW	ATT	ORGNL	870602100
S 20B	1	36410239	P5230A ROTARY SW	ATT	ORGNL	870602100

0006

PARTS LIST

REF NO	QTY	PART NO	DESCRIPTION	MFR/DBR	CODE-NO
A		V.H AMP	DWG NO 4G203876		
	2	FTE15	LUG TERMINAL	14062	895312220
C 104	1	ECKW1H103MD5	C:FXD CER HI-K 10000PF +-20% 50V	29897	822000125
C 109	1	ECKW1H103MD5	C:FXD CER HI-K 10000PF +-20% 50V	29897	822000125
C 117	1	ECCW1H121K5	C:FXD CER TC 120PF +-10% 50V SL	29897	822000622
C 123	1	ECKW1H102KB5	C:FXD CER HI-K 1000PF +-10% 50V	29897	822000109
C 124	1	ECKW1H102KB5	C:FXD CER HI-K 1000PF +-10% 50V	29897	822000109
C 136	1	ECKW1H102KB5	C:FXD CER HI-K 1000PF +-10% 50V	29897	822000109
C 137	1	ECKW1H102KB5	C:FXD CER HI-K 1000PF +-10% 50V	29897	822000109
C 140	1	ECKW1H103MD5	C:FXD CER HI-K 10000PF +-20% 50V	29897	822000125
C 145	1	ECV1ZW20X53T	C:VAR CER 20PF	29456	834100231
C 145	1	ERD25TJ151V	R:FXD CARBON 150 OHM 5% 1/4W	29866	807321150
C 159	1	ECKW1H102KB5	C:FXD CER HI-K 1000PF +-10% 50V	29897	822000109
C 174	1	ECCW1H121K5	C:FXD CER TC 120PF +-10% 50V SL	29897	822000622
C 204	1	ECKW1H103MD5	C:FXD CER HI-K 10000PF +-20% 50V	29897	822000125
C 209	1	ECKW1H103MD5	C:FXD CER HI-K 10000PF +-20% 50V	29897	822000125
C 217	1	ECCW1H121K5	C:FXD CER TC 120PF +-10% 50V SL	29897	822000622
C 223	1	ECKW1H102KB5	C:FXD CER HI-K 1000PF +-10% 50V	29897	822000109
C 224	1	ECKW1H102KB5	C:FXD CER HI-K 1000PF +-10% 50V	29897	822000109
C 236	1	ECKW1H102KB5	C:FXD CER HI-K 1000PF +-10% 50V	29897	822000109

0007

PARTS LIST

REF NO	QTY	PART NO	DESCRIPTION	MFR/DBR	CODE-NO
A		V.H AMP	DWG NO 4G203876		
C 237	1	ECKW1H102KB5	C:FXD CER HI-K 1000PF +-10% 50V	29897	822000109
C 240	1	ECKW1H103MD5	C:FXD CER HI-K 10000PF +-20% 50V	29897	822000125
C 245	1	ECV1ZW20X53T	C:VAR CER 20PF	29456	834100231
C 245	1	ERD25TJ151V	R:FXD CARBON 150 OHM 5% 1/4W	29866	807321150
C 265	1	ECKW1H102KB5	C:FXD CER HI-K 1000PF +-10% 50V	29897	822000109
C 266	1	ECKW1H102KB5	C:FXD CER HI-K 1000PF +-10% 50V	29897	822000109
C 274	1	ECCW1H121K5	C:FXD CER TC 120PF +-10% 50V SL	29897	822000622
C 301	1	ECCW1H390K5	C:FXD CER TC 39PF +-10% 50V SL	29897	822000616
C 302	1	ECEA1CS100	C:FXD AL ELECT 10UF +30%-10% 16V	29880	820018310
C 312	1	ECCW1H150K5	C:FXD CER TC 15PF +-10% 50V SL	29897	822000611
C 359	1	ECCW1H220K5	C:FXD CER TC 22PF +-10% 50V SL	29897	822000613
C 376	1	ECEA1CS100	C:FXD AL ELECT 10UF +30%-10% 16V	29880	820018310
C 377	1	ECEA1CS100	C:FXD AL ELECT 10UF +30%-10% 16V	29880	820018310
C 378	1	ECKW1H103MD5	C:FXD CER HI-K 10000PF +-20% 50V	29897	822000125
C 386	1	ECEA1CS100	C:FXD AL ELECT 10UF +30%-10% 16V	29880	820018310
C 387	1	ECEA1CS100	C:FXD AL ELECT 10UF +30%-10% 16V	29880	820018310
C 402	1	ECKW1H103MD5	C:FXD CER HI-K 10000PF +-20% 50V	29897	822000125
C 403	1	ECKW1H103MD5	C:FXD CER HI-K 10000PF +-20% 50V	29897	822000125
C 404	1	ECKW1H103MD5	C:FXD CER HI-K 10000PF +-20% 50V	29897	822000125
C 405	1	ECKW1H103MD5	C:FXD CER HI-K 10000PF +-20% 50V	29897	822000125
C 405	1	ECKW1H103MD5	C:FXD CER HI-K 10000PF +-20% 50V	29897	822000125
C 408	1	ECCW1H101K5	C:FXD CER TC 100PF +-10% 50V SL	29897	822000621
C 409	1	ECKW1H103MD5	C:FXD CER HI-K 10000PF +-20% 50V	29897	822000125
C 410	1	ECKW1H103MD5	C:FXD CER HI-K 10000PF +-20% 50V	29897	822000125

0008

PARTS LIST

A		V.H AMP	DWG NO	46203876		
REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR	CODE-NO
C 411	1	ECKW1H103MD5	C:FXD CER HI-K	10000PF +-20% 50V	29897	822000125
C 412	1	ECKW1H103MD5	C:FXD CER HI-K	10000PF +-20% 50V	29897	822000125
C 413	1	ECCW1H101K5	C:FXD CER TC	100PF +-10% 50V SL	29897	822000621
C 415	1	ECKW1H103MD5	C:FXD CER HI-K	10000PF +-20% 50V	29897	822000125
C 416	1	ECEA1CS100	C:FXD AL ELECT	10UF +30%-10% 16V	29880	820018310
C 417	1	ECEA1CS100	C:FXD AL ELECT	10UF +30%-10% 16V	29880	820018310
C 419	1	ECCW1H101K5	C:FXD CER TC	100PF +-10% 50V SL	29897	822000621
C 422	1	ECCW1H101K5	C:FXD CER TC	100PF +-10% 50V SL	29897	822000621
C 428	1	ECKW1H103MD5	C:FXD CER HI-K	10000PF +-20% 50V	29897	822000125
C 429	1	ECKW1H103MD5	C:FXD CER HI-K	10000PF +-20% 50V	29897	822000125
C 430	1	ECCW1H680K5	C:FXD CER TC	68PF +-10% 50V SL	29897	822000619
C 431	1	ECCW1H680K5	C:FXD CER TC	68PF +-10% 50V SL	29897	822000619
C 440	1	ECCW1H220K5	C:FXD CER TC	22PF +-10% 50V SL	29897	822000613
C 446	1	ECCW1H101K5	C:FXD CER TC	100PF +-10% 50V SL	29897	822000621
C 801	1	ECKW1H103MD5	C:FXD CER HI-K	10000PF +-20% 50V	29897	822000125
C 802	1	ECCW1H101K5	C:FXD CER TC	100PF +-10% 50V SL	29897	822000621
C 803	1	ECKW2H103FE8	C:FXD CER HI-K	10000PF +100-0% 500V	29897	823552190
C 808	1	ECKW1H103MD5	C:FXD CER HI-K	10000PF +-20% 50V	29897	822000125
C 809	1	ECEA1CS100	C:FXD AL ELECT	10UF +30%-10% 16V	29880	820018310
C 810	1	ECEA1CS100	C:FXD AL ELECT	10UF +30%-10% 16V	29880	820018310
C 820	1	ECKW1H103MD5	C:FXD CER HI-K	10000PF +-20% 50V	29897	822000125
C 821	1	ECCW1H070D5	C:FXD CER TC	7PF +-0.5PF 50V SL	29897	822000606
C 822	1	ECKW2H103FE8	C:FXD CER HI-K	10000PF +100-0% 500V	29897	823552190
C 823	1	ECCW2H020C	C:FXD CER TC	2PF +-0.25PF 500V SL	29897	823556010
C 824	1	ECCW2H020C	C:FXD CER TC	2PF +-0.25PF 500V SL	29897	823556010

0009

PARTS LIST

A		V.H AMP	DWG NO	46203876		
REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR	CODE-NO
C 825	1	ECKW2H103FE8	C:FXD CER HI-K	10000PF +100-0% 500V	29897	823552190
C 826	1	ECKW2H103FE8	C:FXD CER HI-K	10000PF +100-0% 500V	29897	823552190
C 828	1	ECCW1H151K5	C:FXD CER TC	150PF +-10% 50V SL	29897	822000623
C 834	1	ECV1ZW04X53T	C:VAR CER	4PF	29456	834100051
C 837	1	ECV1ZW04X53T	C:VAR CER	4PF	29456	834100051
C 844	1	ECKW1H103MD5	C:FXD CER HI-K	10000PF +-20% 50V	29897	822000125
C 929	1	ECEA2CS010	C:FXD AL ELECT	1UF +30%-10% 160V	29880	820019050
C 145A	1	ECV1ZW20X53T	C:VAR CER	20PF	29456	834100231
C 245A	1	ECV1ZW20X53T	C:VAR CER	20PF	29456	834100231
CR 100	1	1S1544A	DIODE:SI	100MA 30V	12167	775001960
CR 110	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR 111	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR 112	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR 113	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR 200	1	1S1544A	DIODE:SI	100MA 30V	12167	775001960
CR 210	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR 211	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR 212	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR 213	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR 310	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR 311	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR 312	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR 313	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010

0010

PARTS LIST

A		V.H AMP		DWG NO 4G203876			
REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR	CODE-NO	
CR 338	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 339	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 410	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 800	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 801	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 804	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 805	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 806	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 807	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 808	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 850	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 851	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
E 100	1	1G400073-3	P5250A PC BOARD	VH AMP	DRGNL	971007330	
J 101	1	EMCS0550	CONNECTOR:PIN	PLUG 5P	29850	911002490	
J 103	1	EMCS0550	CONNECTOR:PIN	PLUG 5P	29850	911002490	
J 201	1	EMCS0550	CONNECTOR:PIN	PLUG 5P	29850	911002490	
J 203	1	EMCS0550	CONNECTOR:PIN	PLUG 5P	29850	911002490	
J 300	1	EMCS1050	CONNECTOR	10P L=500MM	29850	911002600	
J 302	1	EMCS1050	CONNECTOR	10P L=500MM	29850	911002600	

0011

PARTS LIST

A		V.H AMP		DWG NO 4G203876			
REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR	CODE-NO	
J 350	1	163680-3	CONNECTOR	CIS 5P 2.5FITCH	14441	911101230	
J 400	1	EMCS1050	CONNECTOR	10P L=500MM	29850	911002600	
J 800	1	EMCS1050	CONNECTOR	10P L=500MM	29850	911002600	
J 902	1	350210-1	CONNECTOR	PIN HEADER 3P	14441	911102080	
J 1001	1	EMCS0550	CONNECTOR:PIN	PLUG 5P	29850	911002490	
Q 100	1	UPA61A-M	TSTR:FET	PC:250MW	12167	769001620	
Q 103	1	75A015	TSTR:SI NPN	2SC1733 SELECT	12167	769001230	
Q 106	1	2N3906	TSTR:SI PNP	PC:300MW FT:250MHZ	12167	769001550	
Q 107	1	2N3906	TSTR:SI PNP	PC:300MW FT:250MHZ	12167	769001550	
Q 200	1	UPA61A-M	TSTR:FET	PC:250MW	12167	769001620	
Q 203	1	75A015	TSTR:SI NPN	2SC1733 SELECT	12167	769001230	
Q 206	1	2N3906	TSTR:SI PNP	PC:300MW FT:250MHZ	12167	769001550	
Q 207	1	2N3906	TSTR:SI PNP	PC:300MW FT:250MHZ	12167	769001550	
Q 300	1	2SA564A-RS	TSTR:SI PNP	PC:250MW FT:80MHZ	29256	760564110	
Q 302	1	2SC2026	TSTR:SI NPN	PC:250MW FT:2000MHZ	12167	764202600	
Q 304	1	2SC2026	TSTR:SI NPN	PC:250MW FT:2000MHZ	12167	764202600	
Q 402	1	2SC1359-AB	TSTR:SI NPN	PC:250MW FT:300MHZ	29256	764135910	
Q 405	1	2SA564A-RS	TSTR:SI PNP	PC:250MW FT:80MHZ	29256	760564110	

0012

PARTS LIST

A		V.H AMP		DWG NO 46203876			
REF NO	QTY	PART NO	DESCRIPTION	MFR/DBR	CODE-NO		
Q 800	1	2SA838	TSTR:SI PNP	PC:250MW FT:300MHZ	29256	760838000	
Q 801	1	2SA838	TSTR:SI PNP	PC:250MW FT:300MHZ	29256	760838000	
Q 802	1	2SA838	TSTR:SI PNP	PC:250MW FT:300MHZ	29256	760838000	
Q 803	1	2SA838	TSTR:SI PNP	PC:250MW FT:300MHZ	29256	760838000	
Q 804	1	2SA838	TSTR:SI PNP	PC:250MW FT:300MHZ	29256	760838000	
Q 805	1	2SA838	TSTR:SI PNP	PC:250MW FT:300MHZ	29256	760838000	
Q 806	1	2SA838	TSTR:SI PNP	PC:250MW FT:300MHZ	29256	760838000	
Q 807	1	2SA914-RS	TSTR:SI PNP	PC:1W FT:200MHZ	29256	760914010	
Q 808	1	2SA914-RS	TSTR:SI PNP	PC:1W FT:200MHZ	29256	760914010	
Q 809	1	2SC2258	TSTR:SI NPN	PC:1W FT:100MHZ	29256	764225800	
Q 810	1	2SC2258	TSTR:SI NPN	PC:1W FT:100MHZ	29256	764225800	
Q 811	1	2SC1359-AB	TSTR:SI NPN	PC:250MW FT:300MHZ	29256	764135910	
Q 812	1	2SC1359-AB	TSTR:SI NPN	PC:250MW FT:300MHZ	29256	764135910	
Q 850	1	2SA838	TSTR:SI PNP	PC:250MW FT:300MHZ	29256	760838000	
Q 920	1	2SC1509-RS	TSTR:SI NPN	PC:750MW FT:120MHZ	29256	764150910	
Q 921	1	2SA777-RS	TSTR:SI PNP	PC:750MW FT:120MHZ	29256	760777010	
Q 927	1	2SC2258	TSTR:SI NPN	PC:1W FT:100MHZ	29256	764225800	
R 101	1	EVTR4SA00B14	R:VAR CARBON	10K OHM 20% 1/4W	29871	810101840	
R 102	1	ERD25TJ273V	R:FXD CARBON	27K OHM 5% 1/4W	29866	807323270	
R 103	1	ERD25TJ820V	R:FXD CARBON	82 OHM 5% 1/4W	29866	807320820	
R 104	1	ERD25TJ822V	R:FXD CARBON	8.2K OHM 5% 1/4W	29866	807322820	
R 105	1	ERD25TJ822V	R:FXD CARBON	8.2K OHM 5% 1/4W	29866	807322820	
R 106	1	ERD25TJ561V	R:FXD CARBON	560 OHM 5% 1/4W	29866	807321560	
R 114	1	ERD25TJ470V	R:FXD CARBON	47 OHM 5% 1/4W	29866	807320470	
R 115	1	ERD25TJ470V	R:FXD CARBON	47 OHM 5% 1/4W	29866	807320470	

0013

PARTS LIST

A		V.H AMP		DWG NO 46203876			
REF NO	QTY	PART NO	DESCRIPTION	MFR/DBR	CODE-NO		
R 116	1	SR19R101B	R:VAR COMP	100 OHM 25% 1/8W	11154	819910280	
R 120	1	ERD25CKF2741	R:FXD MET FLM	2.74K OHM 1% 1/4W	29866	806621274	
R 121	1	ERD25CKF2741	R:FXD MET FLM	2.74K OHM 1% 1/4W	29866	806621274	
R 123	1	ERD25TJ431V	R:FXD CARBON	430 OHM 5% 1/4W	29866	807321430	
R 124	1	ERD25TJ431V	R:FXD CARBON	430 OHM 5% 1/4W	29866	807321430	
R 125	1	ERD25TJ122V	R:FXD CARBON	1.2K OHM 5% 1/4W	29866	807322120	
R 126	1	ERD25TJ122V	R:FXD CARBON	1.2K OHM 5% 1/4W	29866	807322120	
R 127	1	ERD25TJ150V	R:FXD CARBON	15 OHM 5% 1/4W	29866	807320150	
R 128	1	ERD25TJ150V	R:FXD CARBON	15 OHM 5% 1/4W	29866	807320150	
R 130	1	ERD25TJ220V	R:FXD CARBON	22 OHM 5% 1/4W	29866	807320220	
R 131	1	ERD25TJ220V	R:FXD CARBON	22 OHM 5% 1/4W	29866	807320220	
R 132	1	ERD25TJ203V	R:FXD CARBON	20K OHM 5% 1/4W	29866	807323200	
R 133	1	ERD25TJ203V	R:FXD CARBON	20K OHM 5% 1/4W	29866	807323200	
R 134	1	SR19R101B	R:VAR COMP	100 OHM 25% 1/8W	11154	819910280	
R 135	1	ERD25TJ222V	R:FXD CARBON	2.2K OHM 5% 1/4W	29866	807322220	
R 136	1	ERD25TJ511V	R:FXD CARBON	510 OHM 5% 1/4W	29866	807321510	
R 137	1	ERD25TJ511V	R:FXD CARBON	510 OHM 5% 1/4W	29866	807321510	
R 138	1	ERD25CKF5110	R:FXD MET FLM	511 OHM 1% 1/4W	29866	806620511	
R 139	1	ERD25CKF5110	R:FXD MET FLM	511 OHM 1% 1/4W	29866	806620511	
R 140	1	ERD25TJ431V	R:FXD CARBON	430 OHM 5% 1/4W	29866	807321430	
R 140	1	ERD25CKF5110	R:FXD MET FLM	511 OHM 1% 1/4W	29866	806620511	
R 142	1	EVTR4SA00B24	R:VAR CARBON	20K OHM 20% 1/4W	29871	810101850	
R 145	1	ERD25TJ181V	R:FXD CARBON	180 OHM 5% 1/4W	29866	807321180	
R 145	1	ERD25TJ470V	R:FXD CARBON	47 OHM 5% 1/4W	29866	807320470	
R 146	1	SR19R101B	R:VAR COMP	100 OHM 25% 1/8W	11154	819910280	
R 149	1	ERD25TJ103V	R:FXD CARBON	10K OHM 5% 1/4W	29866	807323100	

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PARTS LIST

A		V.H AMP	DWG NO 4G203876			
REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR	CODE-NO
R 154	1	EVKEUA320B14	R:VAR CARBON	10K OHM 20% 0.2W	29871	812900400
R 157	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866	807322470
R 158	1	ERD25TJ682V	R:FXD CARBON	6.8K OHM 5% 1/4W	29866	807322680
R 159	1	ERD25TJ221V	R:FXD CARBON	220 OHM 5% 1/4W	29866	807321220
R 170	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100
R 171	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100
R 174	1	ERD25TJ330V	R:FXD CARBON	33 OHM 5% 1/4W	29866	807320330
R 174	1	ERD25TJ620V	R:FXD CARBON	62 OHM 5% 1/4W	29866	807320620
R 178	1	ERD25TJ242V	R:FXD CARBON	2.4K OHM 5% 1/4W	29866	807322240
R 179	1	EVTR4SA00B14	R:VAR CARBON	10K OHM 20% 1/4W	29871	810101840
R 201	1	EVTR4SA00B14	R:VAR CARBON	10K OHM 20% 1/4W	29871	810101840
R 202	1	ERD25TJ273V	R:FXD CARBON	27K OHM 5% 1/4W	29866	807323270
R 203	1	ERD25TJ820V	R:FXD CARBON	82 OHM 5% 1/4W	29866	807320820
R 204	1	ERD25TJ822V	R:FXD CARBON	8.2K OHM 5% 1/4W	29866	807322820
R 205	1	ERD25TJ822V	R:FXD CARBON	8.2K OHM 5% 1/4W	29866	807322820
R 206	1	ERD25TJ561V	R:FXD CARBON	560 OHM 5% 1/4W	29866	807321560
R 214	1	ERD25TJ470V	R:FXD CARBON	47 OHM 5% 1/4W	29866	807320470
R 215	1	ERD25TJ470V	R:FXD CARBON	47 OHM 5% 1/4W	29866	807320470
R 216	1	SR19R101B	R:VAR COMP	100 OHM 25% 1/8W	11154	819910280
R 220	1	ERD25CKF2741	R:FXD MET FLM	2.74K OHM 1% 1/4W	29866	806621274
R 221	1	ERD25CKF2741	R:FXD MET FLM	2.74K OHM 1% 1/4W	29866	806621274
R 223	1	ERD25TJ431V	R:FXD CARBON	430 OHM 5% 1/4W	29866	807321430
R 224	1	ERD25TJ431V	R:FXD CARBON	430 OHM 5% 1/4W	29866	807321430
R 225	1	ERD25TJ122V	R:FXD CARBON	1.2K OHM 5% 1/4W	29866	807322120
R 226	1	ERD25TJ122V	R:FXD CARBON	1.2K OHM 5% 1/4W	29866	807322120
R 227	1	ERD25TJ150V	R:FXD CARBON	15 OHM 5% 1/4W	29866	807320150

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PARTS LIST

A		V.H AMP	DWG NO 4G203876			
REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR	CODE-NO
R 228	1	ERD25TJ150V	R:FXD CARBON	15 OHM 5% 1/4W	29866	807320150
R 230	1	ERD25TJ220V	R:FXD CARBON	22 OHM 5% 1/4W	29866	807320220
R 231	1	ERD25TJ220V	R:FXD CARBON	22 OHM 5% 1/4W	29866	807320220
R 232	1	ERD25TJ203V	R:FXD CARBON	20K OHM 5% 1/4W	29866	807323200
R 233	1	ERD25TJ203V	R:FXD CARBON	20K OHM 5% 1/4W	29866	807323200
R 234	1	SR19R101B	R:VAR COMP	100 OHM 25% 1/8W	11154	819910280
R 235	1	ERD25TJ222V	R:FXD CARBON	2.2K OHM 5% 1/4W	29866	807322220
R 236	1	ERD25TJ511V	R:FXD CARBON	510 OHM 5% 1/4W	29866	807321510
R 237	1	ERD25TJ511V	R:FXD CARBON	510 OHM 5% 1/4W	29866	807321510
R 238	1	ERD25CKF5110	R:FXD MET FLM	511 OHM 1% 1/4W	29866	806620511
R 239	1	ERD25CKF5110	R:FXD MET FLM	511 OHM 1% 1/4W	29866	806620511
R 240	1	ERD25TJ431V	R:FXD CARBON	430 OHM 5% 1/4W	29866	807321430
R 240	1	ERD25CKF5110	R:FXD MET FLM	511 OHM 1% 1/4W	29866	806620511
R 242	1	EVTR4SA00B24	R:VAR CARBON	20K OHM 20% 1/4W	29871	810101850
R 245	1	ERD25TJ181V	R:FXD CARBON	180 OHM 5% 1/4W	29866	807321180
R 245	1	ERD25TJ470V	R:FXD CARBON	47 OHM 5% 1/4W	29866	807320470
R 246	1	SR19R101B	R:VAR COMP	100 OHM 25% 1/8W	11154	819910280
R 249	1	ERD25TJ103V	R:FXD CARBON	10K OHM 5% 1/4W	29866	807323100
R 252	1	ERD25TJ682V	R:FXD CARBON	6.8K OHM 5% 1/4W	29866	807322680
R 254	1	EVKEUA320B14	R:VAR CARBON	10K OHM 20% 0.2W	29871	812900400
R 257	1	ERD25TJ682V	R:FXD CARBON	6.8K OHM 5% 1/4W	29866	807322680
R 258	1	ERD25TJ912V	R:FXD CARBON	9.1K OHM 5% 1/4W	29866	807322910
R 259	1	ERD25TJ912V	R:FXD CARBON	9.1K OHM 5% 1/4W	29866	807322910
R 263	1	ERD25TJ912V	R:FXD CARBON	9.1K OHM 5% 1/4W	29866	807322910
R 264	1	ERD25TJ912V	R:FXD CARBON	9.1K OHM 5% 1/4W	29866	807322910

0016

PARTS LIST

A		V.H AMP		DWG NO 46203876	
REF. NO	QTY	PART NO	DESCRIPTION	MFR/DBR	CODE-NO
R 265	1	ERD25TJ221V	R:FXD CARBON	220 OHM 5% 1/4W	29866 807321220
R 266	1	ERD25TJ221V	R:FXD CARBON	220 OHM 5% 1/4W	29866 807321220
R 267	1	ERD25TJ103V	R:FXD CARBON	10K OHM 5% 1/4W	29866 807323100
R 268	1	ERD25TJ822V	R:FXD CARBON	8.2K OHM 5% 1/4W	29866 807322820
R 274	1	ERD25TJ330V	R:FXD CARBON	33 OHM 5% 1/4W	29866 807320330
R 274	1	ERD25TJ620V	R:FXD CARBON	62 OHM 5% 1/4W	29866 807320620
R 278	1	ERD25TJ242V	R:FXD CARBON	2.4K OHM 5% 1/4W	29866 807322240
R 279	1	EVTR4SA00B14	R:VAR CARBON	10K OHM 20% 1/4W	29871 810101840
R 300	1	ERD25TJ242V	R:FXD CARBON	2.4K OHM 5% 1/4W	29866 807322240
R 301	1	ERD25TJ242V	R:FXD CARBON	2.4K OHM 5% 1/4W	29866 807322240
R 312	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866 807321100
R 319	1	ERD25TJ271V	R:FXD CARBON	270 OHM 5% 1/4W	29866 807321270
R 323	1	EVTR4SA00B52	R:VAR CARBON	500 OHM 20% 1/4W	29871 810101800
R 338	1	SR29R471B	R:VAR COMP	470 OHM 25% 1/8W	11154 819910480
R 343	1	ERD25TJ220V	R:FXD CARBON	22 OHM 5% 1/4W	29866 807320220
R 344	1	ERD25TJ682V	R:FXD CARBON	6.8K OHM 5% 1/4W	29866 807322680
R 345	1	ERD25TJ152V	R:FXD CARBON	1.5K OHM 5% 1/4W	29866 807322150
R 346	1	ERD25TJ362V	R:FXD CARBON	3.6K OHM 5% 1/4W	29866 807322360
R 347	1	ERD25TJ362V	R:FXD CARBON	3.6K OHM 5% 1/4W	29866 807322360
R 348	1	ERD25TJ393V	R:FXD CARBON	39K OHM 5% 1/4W	29866 807323390
R 349	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866 807321100
R 350	1	ERD25TJ681V	R:FXD CARBON	680 OHM 5% 1/4W	29866 807321680
R 351	1	ERD25TJ681V	R:FXD CARBON	680 OHM 5% 1/4W	29866 807321680
R 352	1	ERD25TJ152V	R:FXD CARBON	1.5K OHM 5% 1/4W	29866 807322150
R 353	1	ERD25TJ152V	R:FXD CARBON	1.5K OHM 5% 1/4W	29866 807322150

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PARTS LIST

A		V.H AMP		DWG NO 46203876	
REF NO	QTY	PART NO	DESCRIPTION	MFR/DBR	CODE-NO
R 354	1	ERD25TJ122V	R:FXD CARBON	1.2K OHM 5% 1/4W	29866 807322120
R 356	1	ERD25TJ122V	R:FXD CARBON	1.2K OHM 5% 1/4W	29866 807322120
R 358	1	ERD25TJ750V	R:FXD CARBON	75 OHM 5% 1/4W	29866 807320750
R 359	1	ERD25TJ181V	R:FXD CARBON	180 OHM 5% 1/4W	29866 807321180
R 360	1	ERD25TJ100V	R:FXD CARBON	10 OHM 5% 1/4W	29866 807320100
R 361	1	ERD25TJ100V	R:FXD CARBON	10 OHM 5% 1/4W	29866 807320100
R 368	1	ERD25TJ470V	R:FXD CARBON	47 OHM 5% 1/4W	29866 807320470
R 369	1	ERD25TJ470V	R:FXD CARBON	47 OHM 5% 1/4W	29866 807320470
R 370	1	ERD25TJ911V	R:FXD CARBON	910 OHM 5% 1/4W	29866 807321910
R 371	1	ERD25TJ911V	R:FXD CARBON	910 OHM 5% 1/4W	29866 807321910
R 372	1	EVTR4SA00B52	R:VAR CARBON	500 OHM 20% 1/4W	29871 810101800
R 373	1	ERD25TJ470V	R:FXD CARBON	47 OHM 5% 1/4W	29866 807320470
R 374	1	ERD25TJ470V	R:FXD CARBON	47 OHM 5% 1/4W	29866 807320470
R 376	1	ERD25TJ4R7V	R:FXD CARBON	4.7 OHM 5% 1/4W	29866 807328470
R 377	1	ERD25TJ4R7V	R:FXD CARBON	4.7 OHM 5% 1/4W	29866 807328470
R 386	1	ERD25TJ4R7V	R:FXD CARBON	4.7 OHM 5% 1/4W	29866 807328470
R 387	1	ERD25TJ4R7V	R:FXD CARBON	4.7 OHM 5% 1/4W	29866 807328470
R 400	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866 807322470
R 401	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866 807322470
R 402	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866 807322470
R 403	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866 807322470
R 404	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866 807322470
R 405	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866 807322470
R 406	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866 807322470
R 407	1	ERD25TJ622V	R:FXD CARBON	6.2K OHM 5% 1/4W	29866 807322620
R 408	1	ERD25TJ682V	R:FXD CARBON	6.8K OHM 5% 1/4W	29866 807322680
R 409	1	ERD25TJ333V	R:FXD CARBON	33K OHM 5% 1/4W	29866 807323330

0018

PARTS LIST

A		V.H AMP	DWG NO 4G203876			
REF NO	QTY	PART NO	DESCRIPTION		MFR/DER	CODE-NO
R 413	1	ERD25TJ682V	R:FXD CARBON	6.8K OHM 5% 1/4W	29866	807322680
R 414	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866	807322470
R 417	1	ERD25TJ102V	R:FXD CARBON	1K OHM 5% 1/4W	29866	807322100
R 418	1	ERD25TJ302V	R:FXD CARBON	3K OHM 5% 1/4W	29866	807322300
R 419	1	ERD25TJ682V	R:FXD CARBON	6.8K OHM 5% 1/4W	29866	807322680
R 422	1	ERD25TJ682V	R:FXD CARBON	6.8K OHM 5% 1/4W	29866	807322680
R 425	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100
R 426	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866	807322470
R 427	1	ERD25TJ123V	R:FXD CARBON	12K OHM 5% 1/4W	29866	807323120
R 429	1	ERD25TJ332V	R:FXD CARBON	3.3K OHM 5% 1/4W	29866	807322330
R 432	1	ERD25TJ222V	R:FXD CARBON	2.2K OHM 5% 1/4W	29866	807322220
R 433	1	ERD25TJ222V	R:FXD CARBON	2.2K OHM 5% 1/4W	29866	807322220
R 434	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866	807322470
R 435	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866	807322470
R 437	1	ERD25TJ682V	R:FXD CARBON	6.8K OHM 5% 1/4W	29866	807322680
R 438	1	ERD25TJ332V	R:FXD CARBON	3.3K OHM 5% 1/4W	29866	807322330
R 439	1	ERD25TJ332V	R:FXD CARBON	3.3K OHM 5% 1/4W	29866	807322330
R 440	1	ERD25TJ102V	R:FXD CARBON	1K OHM 5% 1/4W	29866	807322100
R 441	1	ERD25TJ104V	R:FXD CARBON	100K OHM 5% 1/4W	29866	807324100
R 442	1	ERD25TJ362V	R:FXD CARBON	3.6K OHM 5% 1/4W	29866	807322360
R 443	1	ERD25TJ272V	R:FXD CARBON	2.7K OHM 5% 1/4W	29866	807322270
R 444	1	ERD25TJ333V	R:FXD CARBON	33K OHM 5% 1/4W	29866	807323330
R 445	1	ERD25TJ333V	R:FXD CARBON	33K OHM 5% 1/4W	29866	807323330
R 446	1	ERD25TJ333V	R:FXD CARBON	33K OHM 5% 1/4W	29866	807323330
R 447	1	ERD25TJ333V	R:FXD CARBON	33K OHM 5% 1/4W	29866	807323330
R 448	1	ERD25TJ332V	R:FXD CARBON	3.3K OHM 5% 1/4W	29866	807322330

0019

PARTS LIST

A		V.H AMP	DWG NO 4G203876			
REF NO	QTY	PART NO	DESCRIPTION		MFR/DER	CODE-NO
R 460	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100
R 464	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100
R 465	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100
R 684	1	79R06	R:VAR CARBON	1K OHM 20% 1/10W	11154	819910580
R 800	1	EWKENAK15B24	R:VAR CARBON	20K X2 OHM 20% 1/5W	29871	812900330
R 801	1	ERD25TJ103V	R:FXD CARBON	10K OHM 5% 1/4W	29866	807323100
R 802	1	ERD25TJ242V	R:FXD CARBON	2.4K OHM 5% 1/4W	29866	807322240
R 804	1	ERD25TJ182V	R:FXD CARBON	1.8K OHM 5% 1/4W	29866	807322180
R 805	1	ERD25TJ123V	R:FXD CARBON	12K OHM 5% 1/4W	29866	807323120
R 806	1	ERD25TJ123V	R:FXD CARBON	12K OHM 5% 1/4W	29866	807323120
R 807	1	ERD25TJ473V	R:FXD CARBON	47K OHM 5% 1/4W	29866	807323470
R 808	1	ERD25TJ220V	R:FXD CARBON	22 OHM 5% 1/4W	29866	807320220
R 809	1	ERD25TJ100V	R:FXD CARBON	10 OHM 5% 1/4W	29866	807320100
R 810	1	ERD25TJ152V	R:FXD CARBON	1.5K OHM 5% 1/4W	29866	807322150
R 811	1	SR29R102B	R:VAR COMP	1K OHM 25% 1/8W	11154	819910380
R 812	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100
R 813	1	SR29R101B	R:VAR COMP	100 OHM 25% 1/8W	11154	819910570
R 814	1	ERD25TJ362V	R:FXD CARBON	3.6K OHM 5% 1/4W	29866	807322360
R 815	1	ERD25TJ362V	R:FXD CARBON	3.6K OHM 5% 1/4W	29866	807322360
R 816	1	ERD25TJ100V	R:FXD CARBON	10 OHM 5% 1/4W	29866	807320100
R 817	1	ERD25TJ362V	R:FXD CARBON	3.6K OHM 5% 1/4W	29866	807322360
R 818	1	ERD25TJ362V	R:FXD CARBON	3.6K OHM 5% 1/4W	29866	807322360
R 819	1	ERD25TJ100V	R:FXD CARBON	10 OHM 5% 1/4W	29866	807320100
R 820	1	ERD25TJ272V	R:FXD CARBON	2.7K OHM 5% 1/4W	29866	807322270
R 821	1	SR29R471B	R:VAR COMP	470 OHM 25% 1/8W	11154	819910480
R 822	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100
R 823	1	ERD25TJ272V	R:FXD CARBON	2.7K OHM 5% 1/4W	29866	807322270

0020

PARTS LIST

A	V.H AMP	DWG NO	4G203876		
REF NO	QTY	PART NO	DESCRIPTION	MFR/DER CODE-NO	
R 824	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866 807321100
R 825	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866 807321100
R 826	1	ERD25TJ154V	R:FXD CARBON	150K OHM 5% 1/4W	29866 807324150
R 827	1	ERD25TJ154V	R:FXD CARBON	150K OHM 5% 1/4W	29866 807324150
R 828	1	ERD25TJ220V	R:FXD CARBON	22 OHM 5% 1/4W	29866 807320220
R 829	1	ERD25TJ220V	R:FXD CARBON	22 OHM 5% 1/4W	29866 807320220
R 830	1	ERD25TJ470V	R:FXD CARBON	47 OHM 5% 1/4W	29866 807320470
R 831	1	ERD25TJ470V	R:FXD CARBON	47 OHM 5% 1/4W	29866 807320470
R 832	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866 807321100
R 833	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866 807321100
R 834	1	ERD25TJ362V	R:FXD CARBON	3.6K OHM 5% 1/4W	29866 807322360
R 835	1	ERD25TJ362V	R:FXD CARBON	3.6K OHM 5% 1/4W	29866 807322360
R 836	1	ERD25TJ822V	R:FXD CARBON	8.2K OHM 5% 1/4W	29866 807322820
R 837	1	ERD25TJ822V	R:FXD CARBON	8.2K OHM 5% 1/4W	29866 807322820
R 838	1	ERD12TJ273	R:FXD CARBON	27K OHM 5% 1/2W	29866 807443270
R 839	1	ERD12TJ273	R:FXD CARBON	27K OHM 5% 1/2W	29866 807443270
R 840	1	ERD25TJ102V	R:FXD CARBON	1K OHM 5% 1/4W	29866 807322100
R 841	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866 807321100
R 842	1	ERD25TJ102V	R:FXD CARBON	1K OHM 5% 1/4W	29866 807322100
R 843	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866 807321100
R 844	1	ERD25TJ563V	R:FXD CARBON	56K OHM 5% 1/4W	29866 807323560
R 845	1	ERD25TJ220V	R:FXD CARBON	22 OHM 5% 1/4W	29866 807320220
R 846	1	ERD25TJ220V	R:FXD CARBON	22 OHM 5% 1/4W	29866 807320220
R 851	1	ERD25TJ332V	R:FXD CARBON	3.3K OHM 5% 1/4W	29866 807322330
R 855	1	ERD25TJ332V	R:FXD CARBON	3.3K OHM 5% 1/4W	29866 807322330
R 856	1	ERD25TJ153V	R:FXD CARBON	15K OHM 5% 1/4W	29866 807323150
R 913	1	EWKENAK15B26	R:VAR CARBON	2M-X2 OHM 20% 1/5W	29871 812900320
R 914	1	HMG12HJ755	R:FXD MET GRZ	7.5 OHM 5% 1/2W	15959 809920030

0021

PARTS LIST

A	V.H AMP	DWG NO	4G203876		
REF NO	QTY	PART NO	DESCRIPTION	MFR/DER CODE-NO	
R 920	1	EWKE2AK25B24	R:VAR CARBON	20K X2 OHM 20% 1/5W	29871 812900340
R 921	1	ERD25TJ470V	R:FXD CARBON	47 OHM 5% 1/4W	29866 807320470
R 936	1	EWKENAK15B24	R:VAR CARBON	20K X2 OHM 20% 1/5W	29871 812900330
R 145A	1	EVTR4SA00852	R:VAR CARBON	500 OHM 20% 1/4W	29871 810101800
R 245A	1	EVTR4SA00852	R:VAR CARBON	500 OHM 20% 1/4W	29871 810101800
U 112	1	EHM318A81	P5250A HI MIC	CH1 AMP	29930 769540250
U 170	1	EHM213A83	P5250A HI MIC	V TRIGGER	29930 769540270
U 212	1	EHM322A82	P5250A HI MIC	CH2 AMP	29930 769540260
U 270	1	EHM213A83	P5250A HI MIC	V TRIGGER	29930 769540270
U 301	1	EHM217A36A	P5230A HI MIC	PRE OUT.AMP	29930 769540030
U 320	1	EHM213A84	P5250A HI MIC	V NORM	29930 769540280
U 410	1	SN7476N	IC:TTL	DUAL J-K FLIP-FLOP	14558 640747600
U 411	1	SN74LS00N	IC:TTL LS	QUAD 2-INPUT NAND GATE	14558 640740020
U 412	1	SN74LS00N	IC:TTL LS	QUAD 2-INPUT NAND GATE	14558 640740020
U 417	1	EHM213A43	P5230A HI MIC	V SECT	29930 769540070
U 418	1	EHM213A43	P5230A HI MIC	V SECT	29930 769540070
U 419	1	EHM213G12	P5230A HI MIC	V SECT OSC	29930 769540060
U 811	1	EHM215A46A	P5230A HI MIC	H OUT AMP	29930 769540091
VR 110	1	XZ057	DIODE:ZENER	5.7V 500MW	12385 775001810

0022

PARTS LIST

REF NO	QTY	PART NO	DESCRIPTION	MFR/DBR	CODE-NO
VR 210	1	XZ057	DIODE:ZENER	5.7V 500MW	12335 775001810

0023

PARTS LIST

REF NO	QTY	PART NO	DESCRIPTION	MFR/DBR	CODE-NO
A		V OUT	DWG NO 4G203877		
C 460	1	ECV1ZW20X53T	C:VAR CER	20PF	29456 834100231
C 465	1	ECKW1H102KB5	C:FXD CER HI-K	1000PF +-10% 50V	29897 822000109
C 466	1	ECKW1H102KB5	C:FXD CER HI-K	1000PF +-10% 50V	29897 822000109
C 470	1	ECKW2H103PE8	C:FXD CER HI-K	10000PF +100-0% 500V	29897 823552190
C 471	1	ECKW1H103ZF5	C:FXD CER HI-K	10000PF +80-20% 50V	29897 822000133
C 472	1	ECKW1H103ZF5	C:FXD CER HI-K	10000PF +80-20% 50V	29897 822000133
C 480	1	ECCW1H100F5	C:FXD CER TC	10PF +-1.0PF 50V SL	29897 822000609
C 480	1	ECV1ZW70P32	C:VAR CER	70PF	29456 834100170
C 485	1	ECKW1H102KB5	C:FXD CER HI-K	1000PF +-10% 50V	29897 822000109
C 486	1	ECKW1H102KB5	C:FXD CER HI-K	1000PF +-10% 50V	29897 822000109
C 499	1	ECKW2H103PE8	C:FXD CER HI-K	10000PF +100-0% 500V	29897 823552190
C 705	1	ECQP1104GZ	C:FXD FLM	0.1UF 2% 100V	26550 825590190
C 706	1	ECQM1H224KZ	C:FXD FLM	0.22UF 10% 50V	26550 825164220
C 708	1	ECQE1106KZ	C:FXD FLM	10UF 10% 100V	26550 825700010
C 709	1	ECEA1HS4R7	C:FXD AL ELECT	4.7UF +30%-10% 50V	29880 820018840
C 720	1	ECEA1CS100	C:FXD AL ELECT	10UF +30%-10% 16V	29880 820018310
C 721	1	ECEA1CS100	C:FXD AL ELECT	10UF +30%-10% 16V	29880 820018310
C 722	1	ECEA1CS100	C:FXD AL ELECT	10UF +30%-10% 16V	29880 820018310
C 774	1	ECQP1104GZ	C:FXD FLM	0.1UF 2% 100V	26550 825590190
C 460A	1	ECV1ZW70P32	C:VAR CER	70PF	29456 834100170
C 460B	1	ECCW1H101K5	C:FXD CER TC	100PF +-10% 50V SL	29897 822000621
C 460E	1	ECCW1H820K5	C:FXD CER TC	82PF +-10% 50V SL	29897 822000620
C 460C	1	ECCW1H221K5	C:FXD CER TC	220PF +-10% 50V SL	29897 822000625
C 460D	1	ECQM1H102KZ	C:FXD FLM	1000PF 10% 50V	26550 825121040
C 460E	1	ECQM1H153KZ	C:FXD FLM	0.015UF 10% 50V	26550 825131540

0024

PARTS LIST

A		V OUT		DWG NO 4G203877			
REF NO	QTY	PART NO	DESCRIPTION	MFR/DBR	CODE-NO		
C	460F	1	ECOM1H104KZ	C:FXD FLM	0.1UF 10% 50V	26550	825141040
C	460G	1	ECEA1CS220	C:FXD AL ELECT	22UF +30%-10% 16V	29880	820018320
CR	700	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR	701	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR	702	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR	703	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR	704	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR	706	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR	708	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR	710	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR	711	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR	750	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
E	700	1	1G400058-6	P5250A PC BOARD	V OUT TIMING	DRGNL	971005860
J	451	1	EMCS0550	CONNECTOR:PIN	PLUG 5P	29850	911002490
J	700	1	EMCS1050	CONNECTOR	10P L=500MM	29850	911002600
J	702	1	EMCS0550	CONNECTOR:PIN	PLUG 5P	29850	911002490
J	703	1	EMCS0550	CONNECTOR:PIN	PLUG 5P	29850	911002490
J	704	1	EMCS1050	CONNECTOR	10P L=500MM	29850	911002600
J	705	1	EMCS1050	CONNECTOR	10P L=500MM	29850	911002600

0025

PARTS LIST

A		V OUT		DWG NO 4G203877			
REF NO	QTY	PART NO	DESCRIPTION	MFR/DBR	CODE-NO		
J	708	1	EMCS0550	CONNECTOR:PIN	PLUG 5P	29850	911002490
J	709	1	EMCS0550	CONNECTOR:PIN	PLUG 5P	29850	911002490
J	710	1	EMCS0550	CONNECTOR:PIN	PLUG 5P	29850	911002490
J	711	1	EMCS0550	CONNECTOR:PIN	PLUG 5P	29850	911002490
L	493	1	EL810SK11R8M	COIL:CHOKE	3.3UH 20%	13977	858239180
L	496	1	EL810SK11R8M	COIL:CHOKE	3.3UH 20%	13977	858239180
F	713	1	163740-8	CONNECTOR:PIN	CIS 10P 2.5PITCH	14441	911101040
F	714	1	163740-3	CONNECTOR:PIN	CIS 5P 2.5PITCH	14441	911101500
Q	460	1	2SC2026	TSTR:SI NPN	PC:250MW FT:200MHZ	12167	764202600
Q	461	1	2SC2026	TSTR:SI NPN	PC:250MW FT:200MHZ	12167	764202600
Q	490	1	2SC2258	TSTR:SI NPN	PC:1W FT:100MHZ	29256	764225800
Q	491	1	2SC2258	TSTR:SI NPN	PC:1W FT:100MHZ	29256	764225800
Q	700	1	2SC828A-RS	TSTR:SI NPN	PC:250MW FT:220MHZ	29256	762828120
Q	717	1	2SC828A-RS	TSTR:SI NPN	PC:250MW FT:220MHZ	29256	762828120
Q	740	1	2SC1509-RS	TSTR:SI NPN	PC:750MW FT:120MHZ	29256	764150910
Q	741	1	2SC1509-RS	TSTR:SI NPN	PC:750MW FT:120MHZ	29256	764150910
Q	980	1	V741	TSTR:SI NPN	PC 800MW	12167	769001570
Q	981	1	V741	TSTR:SI NPN	PC 800MW	12167	769001570

0026

PARTS LIST

A		V OUT		DWG NO 4G203877			
REF NO	QTY	PART NO	DESCRIPTION			MFR/DER	CODE-NO
R 450	1	ERD25CKF90R9	R:FXD MET FLM	90.9 OHM 1% 1/4W	29866	806628909	
R 451	1	ERD25CKF90R9	R:FXD MET FLM	90.9 OHM 1% 1/4W	29866	806628909	
R 452	1	ERD25TJ100V	R:FXD CARBON	10 OHM 5% 1/4W	29866	807320100	
R 453	1	ERD25TJ100V	R:FXD CARBON	10 OHM 5% 1/4W	29866	807320100	
R 454	1	ERD25TJ330V	R:FXD CARBON	33 OHM 5% 1/4W	29866	807320330	
R 455	1	ERD25TJ470V	R:FXD CARBON	47 OHM 5% 1/4W	29866	807320470	
R 456	1	ERD25TJ470V	R:FXD CARBON	47 OHM 5% 1/4W	29866	807320470	
R 460	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100	
R 461	1	ERO25CKF1211	R:FXD MET FLM	1.21K OHM 1% 1/4W	29866	806621121	
R 462	1	ERO25CKF1211	R:FXD MET FLM	1.21K OHM 1% 1/4W	29866	806621121	
R 464	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100	
R 465	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100	
R 466	1	ERD25TJ221V	R:FXD CARBON	220 OHM 5% 1/4W	29866	807321220	
R 467	1	ERD25TJ221V	R:FXD CARBON	220 OHM 5% 1/4W	29866	807321220	
R 475	1	ERO25CKF1500	R:FXD MET FLM	150 OHM 1% 1/4W	29866	806620150	
R 476	1	ERO25CKF1500	R:FXD MET FLM	150 OHM 1% 1/4W	29866	806620150	
R 478	1	ERO25CKF2430	R:FXD MET FLM	243 OHM 1% 1/4W	29866	806620243	
R 481	1	ERD25TJ510V	R:FXD CARBON	51 OHM 5% 1/4W	29866	807320510	
R 481	1	ERG1ANJ121	R:FXD MET OXD	120 OHM 5% 1W	29861	808531120	
R 482	1	ERG1ANJ121	R:FXD MET OXD	120 OHM 5% 1W	29861	808531120	
R 483	1	ERD25TJ4R7V	R:FXD CARBON	4.7 OHM 5% 1/4W	29866	807328470	
R 484	1	EVTR4SA00B13	R:VAR CARBON	1K OHM 20% 1/4W	29871	810101810	
R 485	1	ERG1ANJ560	R:FXD MET OXD	56 OHM 5% 1W	29861	808530560	
R 486	1	ERG1ANJ560	R:FXD MET OXD	56 OHM 5% 1W	29861	808530560	
R 489	1	ERD25TJ4R7V	R:FXD CARBON	4.7 OHM 5% 1/4W	29866	807328470	
R 490	1	ERD25TJ4R7V	R:FXD CARBON	4.7 OHM 5% 1/4W	29866	807328470	

0027

PARTS LIST

A		V OUT		DWG NO 4G203877			
REF NO	QTY	PART NO	DESCRIPTION			MFR/DER	CODE-NO
R 494	1	ERG3ANJ221	R:FXD MET OXD	220 OHM 5% 3W	29861	808431220	
R 495	1	ERG3ANJ221	R:FXD MET OXD	220 OHM 5% 3W	29861	808431220	
R 496	1	ERG3ANJ391	R:FXD MET OXD	390 OHM 5% 3W	29861	808431390	
R 497	1	ERG3ANJ391	R:FXD MET OXD	390 OHM 5% 3W	29861	808431390	
R 602	1	ERD25TJ181V	R:FXD CARBON	180 OHM 5% 1/4W	29866	807321180	
R 603	1	ERD25TJ151V	R:FXD CARBON	150 OHM 5% 1/4W	29866	807321150	
R 700	1	ERD25TJ222V	R:FXD CARBON	2.2K OHM 5% 1/4W	29866	807322220	
R 701	1	ERD25TJ100V	R:FXD CARBON	10 OHM 5% 1/4W	29866	807320100	
R 703	1	ERD25TJ123V	R:FXD CARBON	12K OHM 5% 1/4W	29866	807323120	
R 712	1	SR29R103B	R:VAR COMP	10K OHM 25% 1/8W	11154	819910420	
R 714	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866	807322470	
R 714	1	SR29R103B	R:VAR COMP	10K OHM 25% 1/8W	11154	819910420	
R 715	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866	807322470	
R 720	1	ERD25TJ473V	R:FXD CARBON	47K OHM 5% 1/4W	29866	807323470	
R 721	1	ERD25TJ912V	R:FXD CARBON	9.1K OHM 5% 1/4W	29866	807322910	
R 724	1	ERD25TJ104V	R:FXD CARBON	100K OHM 5% 1/4W	29866	807324100	
R 725	1	ERO25CKF8202	R:FXD MET FLM	82K OHM 1% 1/4W	29866	806622820	
R 727	1	ERO25CKF1002	R:FXD MET FLM	10K OHM 1% 1/4W	29866	806622100	
R 728	1	ERO25CKF2492	R:FXD MET FLM	24.9K OHM 1% 1/4W	29866	806622249	
R 729	1	ERO25CKF4992	R:FXD MET FLM	49.9K OHM 1% 1/4W	29866	806622499	
R 730	1	ERO25CKF1003	R:FXD MET FLM	100K OHM 1% 1/4W	29866	806623100	
R 731	1	ERO25CKF2493	R:FXD MET FLM	249K OHM 1% 1/4W	29866	806623249	
R 732	1	ERO50CKF4993	R:FXD MET FLM	499K OHM 1% 1/2W	29866	806643499	

0028

PARTS LIST

A		V OUT		DWG NO 4G203877			
REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR	CODE-NO	
R 733	1	ERD50CKF1004	R:FXD MET FLM	1M OHM 1% 1/2W	29866	806644100	
R 734	1	ERL50CKF2494	R:FXD MET GRZ	2.49M OHM 1% 1/2W	29866	807654249	
R 740	1	ERD14TJ222	R:FXD CARBON	2.2K OHM 5% 1/4W	29866	807362220	
R 744	1	ERD25TJ104V	R:FXD CARBON	100K OHM 5% 1/4W	29866	807324100	
R 746	1	ERD25TJ183V	R:FXD CARBON	18K OHM 5% 1/4W	29866	807323180	
R 747	1	ERD25TJ104V	R:FXD CARBON	100K OHM 5% 1/4W	29866	807324100	
R 748	1	ERD14TJ222	R:FXD CARBON	2.2K OHM 5% 1/4W	29866	807362220	
R 749	1	ERD25TJ183V	R:FXD CARBON	18K OHM 5% 1/4W	29866	807323180	
R 750	1	ERD25TJ433V	R:FXD CARBON	43K OHM 5% 1/4W	29866	807323430	
R 751	1	ERD25TJ204V	R:FXD CARBON	200K OHM 5% 1/4W	29866	807324200	
R 752	1	ERD25CKF1002	R:FXD MET FLM	10K OHM 1% 1/4W	29866	806622100	
R 753	1	ERD25CKF2492	R:FXD MET FLM	24.9K OHM 1% 1/4W	29866	806622249	
R 754	1	ERD25CKF4992	R:FXD MET FLM	49.9K OHM 1% 1/4W	29866	806622499	
R 755	1	ERD25CKF1003	R:FXD MET FLM	100K OHM 1% 1/4W	29866	806623100	
R 756	1	ERD25CKF2493	R:FXD MET FLM	249K OHM 1% 1/4W	29866	806623249	
R 757	1	ERD50CKF4993	R:FXD MET FLM	499K OHM 1% 1/2W	29866	806643499	
R 758	1	ERD50CKF1004	R:FXD MET FLM	1M OHM 1% 1/2W	29866	806644100	
R 759	1	ERL50CKF2494	R:FXD MET GRZ	2.49M OHM 1% 1/2W	29866	807654249	
R 764	1	ERD25TJ243V	R:FXD CARBON	24K OHM 5% 1/4W	29866	807323240	
R 766	1	ERD25TJ103V	R:FXD CARBON	10K OHM 5% 1/4W	29866	807323100	
R 766	1	ERD25TJ473V	R:FXD CARBON	47K OHM 5% 1/4W	29866	807323470	
R 768	1	SR29R103B	R:VAR COMP	10K OHM 25% 1/8W	11154	819910420	
R 769	1	ERD25TJ4R7V	R:FXD CARBON	4.7 OHM 5% 1/4W	29866	807328470	
R 769	1	SR29R103B	R:VAR COMP	10K OHM 25% 1/8W	11154	819910420	
R 460A	1	EVTR4SA00B53	R:VAR CARBON	5K OHM 20% 1/4W	29871	810101830	
R 460B	1	EVTR4SA00B13	R:VAR CARBON	1K OHM 20% 1/4W	29871	810101810	

0029

PARTS LIST

A		V OUT		DWG NO 4G203877			
REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR	CODE-NO	
R 460C	1	EVTR4SA00B53	R:VAR CARBON	5K OHM 20% 1/4W	29871	810101830	
R 460D	1	EVTR4SA00B53	R:VAR CARBON	5K OHM 20% 1/4W	29871	810101830	
R 460D	1	EVTR4SA00B54	R:VAR CARBON	50K OHM 20% 1/4W	29871	810101860	
R 460E	1	EVTR4SA00B54	R:VAR CARBON	50K OHM 20% 1/4W	29871	810101860	
R 460F	1	EVTR4SA00B54	R:VAR CARBON	50K OHM 20% 1/4W	29871	810101860	
R 460G	1	ERD25TJ302V	R:FXD CARBON	3K OHM 5% 1/4W	29866	807322300	
S 700	1	79S33	P5230A ROTARY SW	TIMING	11154	870217100	
S 701	1	4G410465	P5503A SLIDE SW	DUAL MODE	ORGNL	872000990	
S 702	1	79S37	P5230A ROTARY SW	TIMING	11154	870217200	
U 711	1	EHM216E34	P5230A HI MIC	A SWEEP TIME	29930	769540150	
U 712	1	EHM215E33	P5230A HI MIC	A SWEEP TIME	29930	769540140	

0030

PARTS LIST

A		SWEEP		DWG NO 4G203878			
REF NO	QTY	PART NO	DESCRIPTION		MFR/DER	CODE-NO	
C	344	1	ECCW1H020C5	C:FXD CER TC	2PF +-0.25PF 50V SL	29897	822000601
C	500	1	ECCD2H560KC	C:FXD CER TC	56PF +-10% 500V NPO	29897	823507180
C	501	1	ECV1ZW10X44	C:VAR CER	10PF	29456	834100150
C	502	1	MD12J473M	C:FXD FLM	0.047UF 20% 630V	14442	825400100
C	503	1	ECCW1H101KC5	C:FXD CER TC	100PF +-10% 50V NPO	29897	822000661
C	504	1	ECKW1H102KB5	C:FXD CER HI-K	1000PF +-10% 50V	29897	822000109
C	506	1	ECKW2H102PE	C:FXD CER HI-K	1000PF +100-0% 500V	29897	823552160
C	517	1	ECEA1CS470	C:FXD AL ELECT	47UF +30%-10% 16V	29880	820018340
C	529	1	ECEA1CS100	C:FXD AL ELECT	10UF +30%-10% 16V	29880	820018310
C	535	1	ECEA1CS470	C:FXD AL ELECT	47UF +30%-10% 16V	29880	820018340
C	536	1	ECEA1VS100	C:FXD AL ELECT	10UF +30%-10% 35V	29880	820018670
C	542	1	ECEA1CS100	C:FXD AL ELECT	10UF +30%-10% 16V	29880	820018310
C	543	1	ECEA1CS100	C:FXD AL ELECT	10UF +30%-10% 16V	29880	820018310
C	546	1	ECKW1H473ZF5	C:FXD CER HI-K	47000PF +80-20% 50V	29897	822000135
C	548	1	ECKW1H103ZF5	C:FXD CER HI-K	10000PF +80-20% 50V	29897	822000133
C	550	1	ECEA1HS010	C:FXD AL ELECT	1UF +30%-10% 50V	29880	820018810
C	551	1	ECEA1CS220	C:FXD AL ELECT	22UF +30%-10% 16V	29880	820018320
C	553	1	ECEA1CS220	C:FXD AL ELECT	22UF +30%-10% 16V	29880	820018320
C	554	1	ECCW1H121K5	C:FXD CER TC	120PF +-10% 50V SL	29897	822000622
C	557	1	ECEA1HS4R7	C:FXD AL ELECT	4.7UF +30%-10% 50V	29880	820018840
C	567	1	ECCW1H471K5	C:FXD CER TC	470PF +-10% 50V SL	29897	822000629
C	568	1	ECEA1HS4R7	C:FXD AL ELECT	4.7UF +30%-10% 50V	29880	820018840

0031

PARTS LIST

A		SWEEP		DWG NO 4G203878			
REF NO	QTY	PART NO	DESCRIPTION		MFR/DER	CODE-NO	
C	576	1	ECCW1H680K5	C:FXD CER TC	68PF +-10% 50V SL	29897	822000619
C	578	1	ECCW1H471K5	C:FXD CER TC	470PF +-10% 50V SL	29897	822000629
C	601	1	ECEA1CS100	C:FXD AL ELECT	10UF +30%-10% 16V	29880	820018310
C	602	1	ECEA1CS100	C:FXD AL ELECT	10UF +30%-10% 16V	29880	820018310
C	603	1	ECEA1CS100	C:FXD AL ELECT	10UF +30%-10% 16V	29880	820018310
C	604	1	ECEA1CS100	C:FXD AL ELECT	10UF +30%-10% 16V	29880	820018310
C	607	1	ECKW1H103ZF5	C:FXD CER HI-K	10000PF +80-20% 50V	29897	822000133
C	610	1	ECEA1HS4R7	C:FXD AL ELECT	4.7UF +30%-10% 50V	29880	820018840
C	611	1	ECKW1H681KB5	C:FXD CER HI-K	680PF +-10% 50V	29897	822000107
C	616	1	ECCW1H150K5	C:FXD CER TC	15PF +-10% 50V SL	29897	822000611
C	620	1	ECCW1H150K5	C:FXD CER TC	15PF +-10% 50V SL	29897	822000611
C	622	1	ECKW1H473ZF5	C:FXD CER HI-K	47000PF +80-20% 50V	29897	822000135
C	625	1	ECQP1102FZ	C:FXD FLM	1000PF 1% 100V	26550	825590150
C	631	1	ECKW1H103ZF5	C:FXD CER HI-K	10000PF +80-20% 50V	29897	822000133
C	632	1	ECKW1H103ZF5	C:FXD CER HI-K	10000PF +80-20% 50V	29897	822000133
C	633	1	ECKW1H103ZF5	C:FXD CER HI-K	10000PF +80-20% 50V	29897	822000133
C	640	1	ECEA1CS100	C:FXD AL ELECT	10UF +30%-10% 16V	29880	820018310
C	641	1	ECEA1CS100	C:FXD AL ELECT	10UF +30%-10% 16V	29880	820018310
C	665	1	ECQP1102FZ	C:FXD FLM	1000PF 1% 100V	26550	825590150
C	670	1	ECCW1H181K5	C:FXD CER TC	180PF +-10% 50V SL	29897	822000624
C	671	1	ECKW1H103ZF5	C:FXD CER HI-K	10000PF +80-20% 50V	29897	822000133
C	672	1	ECKW1H103ZF5	C:FXD CER HI-K	10000PF +80-20% 50V	29897	822000133

0032

PARTS LIST

A	SWEEP		DWG NO 46203878				
REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR	CODE-NO	
C 680	1	ECCW1H220K5	C:FXD CER TC	22PF +-10% 50V SL	29897	822000613	
C 681	1	ECCW1H220K5	C:FXD CER TC	22PF +-10% 50V SL	29897	822000613	
C 686	1	ECCW1H470K5	C:FXD CER TC	47PF +-10% 50V SL	29897	822000617	
C 852	1	ECV1Z70P32	C:VAR CER	70PF	29456	834100170	
C 860	1	ECQM1H103KZ	C:FXD FLM	0.01UF 10% 50V	26550	825131040	
C 861	1	ECQM1H103KZ	C:FXD FLM	0.01UF 10% 50V	26550	825131040	
C 862	1	ECEA1CS221	C:FXD AL ELECT	220UF +30%-10% 16V	29880	820018360	
CR 500	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 501	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 502	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 503	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 504	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 506	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 507	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 510	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 511	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 512	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 513	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 520	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 521	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 541	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 570	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 571	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 572	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	

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PARTS LIST

A	SWEEP		DWG NO 46203878				
REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR	CODE-NO	
CR 573	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 603	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 605	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 606	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 607	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 608	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 609	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 610	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 611	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 612	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 613	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 614	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 615	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 616	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 634	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 635	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 645	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 646	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 656	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 672	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 691	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 692	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 693	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 694	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 695	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	

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PARTS LIST

A		SWEEP		DWG NO 46203878			
REF NO	QTY	PART NO	DESCRIPTION	MFR/DBR	CODE-NO		
CR 850	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
CR 851	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010	
DS 691	1	LN21	LED	RED	29256	776000160	
DS 991	1	SY403DA	LED	UMBER	12167	776000580	
E 500	1	16400059-6	P5250A PC BOARD	TRIGGER SWEEP	ORGNL	971005960	
J 500	1	EMCS1050	CONNECTOR	10P L=500MM	29850	911002600	
J 501	1	163680-3	CONNECTOR	CIS 5P 2.5PITCH	14441	911101230	
J 600	1	EMCS1050	CONNECTOR	10P L=500MM	29850	911002600	
J 601	1	EMCS0550	CONNECTOR:PIN	PLUG 5P	29850	911002490	
J 602	1	EMCS0550	CONNECTOR:PIN	PLUG 5P	29850	911002490	
J 603	1	EMCS0550	CONNECTOR:PIN	PLUG 5P	29850	911002490	
J 604	1	EMCS1050	CONNECTOR	10P L=500MM	29850	911002600	
J 605	1	EMCS1050	CONNECTOR	10P L=500MM	29850	911002600	
J 606	1	EMCS1050	CONNECTOR	10P L=500MM	29850	911002600	
J 705	1	EMCS1050	CONNECTOR	10P L=500MM	29850	911002600	
J 713	1	163683-3	CONNECTOR:PIN	CIS 5P 2.5PITCH	14441	911101490	
J 714	1	163683-8	CONNECTOR:PIN	CIS 10P 2.5PITCH	14441	911101160	
J 720	1	163683-1	CONNECTOR:PIN	CIS 3P 2.5PITCH	14441	911001580	
J 970	1	163683-1	CONNECTOR:PIN	CIS 3P 2.5PITCH	14441	911001580	

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PARTS LIST

A		SWEEP		DWG NO 46203878			
REF NO	QTY	PART NO	DESCRIPTION	MFR/DBR	CODE-NO		
K 530	1	AE5343	REED RELAY	12V 1A-20VDC 1PDT NR	29246	876000740	
Q 341	1	2SA838	TSTR:SI PNP	PC:250MW FT:300MHZ	29256	760838000	
Q 342	1	2SA838	TSTR:SI PNP	PC:250MW FT:300MHZ	29256	760838000	
Q 500	1	2SC1215	TSTR:SI NPN	PC:200MW FT:1200MHZ	29256	764121500	
Q 501	1	2SK30A-GR	TSTR:FET	PC:100MW	17160	769001030	
Q 502	1	2SC1215	TSTR:SI NPN	PC:200MW FT:1200MHZ	29256	764121500	
Q 507	1	2N3906	TSTR:SI PNP	PC:300MW FT:250MHZ	12167	769001550	
Q 508	1	2SC1215	TSTR:SI NPN	PC:200MW FT:1200MHZ	29256	764121500	
Q 600	1	2SC1834	TSTR:SI NPN	PC:300MW FT:500MHZ	12167	764183400	
Q 601	1	2SC1834	TSTR:SI NPN	PC:300MW FT:500MHZ	12167	764183400	
Q 602	1	2SA620	TSTR:SI PNP	PC:200MW FC:120MHZ	12385	760620000	
Q 604	1	2SC1359-AB	TSTR:SI NPN	PC:250MW FT:300MHZ	29256	764135910	
Q 605	1	2SA838	TSTR:SI PNP	PC:250MW FT:300MHZ	29256	760838000	
Q 606	1	2SA838	TSTR:SI PNP	PC:250MW FT:300MHZ	29256	760838000	
Q 607	1	2SC1359-AB	TSTR:SI NPN	PC:250MW FT:300MHZ	29256	764135910	
Q 608	1	2SC1359-AB	TSTR:SI NPN	PC:250MW FT:300MHZ	29256	764135910	
Q 609	1	2SA838	TSTR:SI PNP	PC:250MW FT:300MHZ	29256	760838000	
Q 610	1	2SC1834	TSTR:SI NPN	PC:300MW FT:500MHZ	12167	764183400	
Q 611	1	2SC1834	TSTR:SI NPN	PC:300MW FT:500MHZ	12167	764183400	
Q 612	1	2SA620	TSTR:SI PNP	PC:200MW FC:120MHZ	12385	760620000	
Q 614	1	2SC1359-AB	TSTR:SI NPN	PC:250MW FT:300MHZ	29256	764135910	
Q 648	1	2SC1359-AB	TSTR:SI NPN	PC:250MW FT:300MHZ	29256	764135910	
Q 694	1	2SC1359-AB	TSTR:SI NPN	PC:250MW FT:300MHZ	29256	764135910	
Q 695	1	2SC1359-AB	TSTR:SI NPN	PC:250MW FT:300MHZ	29256	764135910	

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PARTS LIST

A	SWEEP		DWG NO	4G203878	
REF NO	QTY	PART NO	DESCRIPTION	MFR/DBR	CODE-NO
Q 696	1	2SC1359-AB	TSTR:SI NPN	PC:250MW FT:300MHZ	29256 764135910
Q 850	1	2SA838	TSTR:SI PNP	PC:250MW FT:300MHZ	29256 760838000
Q 860	1	2SA564A-RS	TSTR:SI PNP	PC:250MW FT:80MHZ	29256 760564110
Q 861	1	2SA564A-RS	TSTR:SI PNP	PC:250MW FT:80MHZ	29256 760564110
Q 863	1	2SA564A-RS	TSTR:SI PNP	PC:250MW FT:80MHZ	29256 760564110
R 343	1	ERD25TJ220V	R:FXD CARBON	22 OHM 5% 1/4W	29866 807320220
R 344	1	ERD25TJ682V	R:FXD CARBON	6.8K OHM 5% 1/4W	29866 807322680
R 345	1	ERD25TJ152V	R:FXD CARBON	1.5K OHM 5% 1/4W	29866 807322150
R 346	1	ERD25TJ362V	R:FXD CARBON	3.6K OHM 5% 1/4W	29866 807322360
R 347	1	ERD25TJ362V	R:FXD CARBON	3.6K OHM 5% 1/4W	29866 807322360
R 348	1	ERD25TJ104V	R:FXD CARBON	100K OHM 5% 1/4W	29866 807324100
R 349	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866 807321100
R 501	1	ERD14TJ105	R:FXD CARBON	1M OHM 5% 1/4W	29866 807365100
R 503	1	ERD25TJ123V	R:FXD CARBON	12K OHM 5% 1/4W	29866 807323120
R 504	1	ERD25TJ123V	R:FXD CARBON	12K OHM 5% 1/4W	29866 807323120
R 505	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866 807322470
R 506	1	ERD14TJ104	R:FXD CARBON	100K OHM 5% 1/4W	29866 807364100
R 507	1	ERD14TJ105	R:FXD CARBON	1M OHM 5% 1/4W	29866 807365100
R 508	1	ERD25TJ391V	R:FXD CARBON	390 OHM 5% 1/4W	29866 807321390
R 508	1	ERD25TJ511V	R:FXD CARBON	510 OHM 5% 1/4W	29866 807321510
R 509	1	ERD25TJ682V	R:FXD CARBON	6.8K OHM 5% 1/4W	29866 807322680
R 510	1	ERD25TJ100V	R:FXD CARBON	10 OHM 5% 1/4W	29866 807320100
R 511	1	ERD25TJ100V	R:FXD CARBON	10 OHM 5% 1/4W	29866 807320100
R 512	1	EWKZ60Z20Z30	R:VAR CARBON	100K-20K OHM 20% 1/10W	29871 812900350

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PARTS LIST

A	SWEEP		DWG NO	4G203878	
REF NO	QTY	PART NO	DESCRIPTION	MFR/DBR	CODE-NO
R 513	1	ERD25TJ622V	R:FXD CARBON	6.2K OHM 5% 1/4W	29866 807322620
R 515	1	EVTR4SA00B14	R:VAR CARBON	10K OHM 20% 1/4W	29871 810101840
R 516	1	ERD25TJ272V	R:FXD CARBON	2.7K OHM 5% 1/4W	29866 807322270
R 519	1	ERD25TJ332V	R:FXD CARBON	3.3K OHM 5% 1/4W	29866 807322330
R 520	1	ERD25TJ152V	R:FXD CARBON	1.5K OHM 5% 1/4W	29866 807322150
R 521	1	ERD25TJ332V	R:FXD CARBON	3.3K OHM 5% 1/4W	29866 807322330
R 526	1	ERD25TJ152V	R:FXD CARBON	1.5K OHM 5% 1/4W	29866 807322150
R 531	1	EVTR4SA00B24	R:VAR CARBON	20K OHM 20% 1/4W	29871 810101850
R 532	1	ERD25TJ682V	R:FXD CARBON	6.8K OHM 5% 1/4W	29866 807322680
R 533	1	ERD25TJ122V	R:FXD CARBON	1.2K OHM 5% 1/4W	29866 807322120
R 534	1	ERD25TJ103V	R:FXD CARBON	10K OHM 5% 1/4W	29866 807323100
R 535	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866 807321100
R 536	1	ERD25TJ100V	R:FXD CARBON	10 OHM 5% 1/4W	29866 807320100
R 536	1	ERD25TJ4R7V	R:FXD CARBON	4.7 OHM 5% 1/4W	29866 807328470
R 537	1	ERD25TJ153V	R:FXD CARBON	15K OHM 5% 1/4W	29866 807323150
R 538	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866 807321100
R 539	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866 807322470
R 540	1	EVTR4SA00B13	R:VAR CARBON	1K OHM 20% 1/4W	29871 810101810
R 542	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866 807321100
R 543	1	ERD25TJ220V	R:FXD CARBON	22 OHM 5% 1/4W	29866 807320220
R 545	1	ERD25TJ471V	R:FXD CARBON	470 OHM 5% 1/4W	29866 807321470
R 547	1	ERD25TJ471V	R:FXD CARBON	470 OHM 5% 1/4W	29866 807321470
R 548	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866 807322470
R 549	1	ERD25TJ751V	R:FXD CARBON	750 OHM 5% 1/4W	29866 807321750
R 559	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866 807322470

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PARTS LIST

A		SWEEP		DWG NO 4G203878			
REF NO	QTY	PART NO	DESCRIPTION	MFR/DER	CODE-NO		
R 564	1	ERD25TJ474V	R:FXD CARBON 470K OHM 5% 1/4W	29866	807324470		
R 565	1	ERD25TJ104V	R:FXD CARBON 100K OHM 5% 1/4W	29866	807324100		
R 566	1	ERD25TJ103V	R:FXD CARBON 10K OHM 5% 1/4W	29866	807323100		
R 567	1	ERD25TJ101V	R:FXD CARBON 100 OHM 5% 1/4W	29866	807321100		
R 568	1	ERD25TJ563V	R:FXD CARBON 56K OHM 5% 1/4W	29866	807323560		
R 571	1	ERD25TJ272V	R:FXD CARBON 2.7K OHM 5% 1/4W	29866	807322270		
R 574	1	ERD25TJ471V	R:FXD CARBON 470 OHM 5% 1/4W	29866	807321470		
R 576	1	ERD25TJ680V	R:FXD CARBON 68 OHM 5% 1/4W	29866	807320680		
R 578	1	ERD25TJ332V	R:FXD CARBON 3.3K OHM 5% 1/4W	29866	807322330		
R 586	1	ERD25TJ472V	R:FXD CARBON 4.7K OHM 5% 1/4W	29866	807322470		
R 591	1	ERD25TJ182V	R:FXD CARBON 1.8K OHM 5% 1/4W	29866	807322180		
R 592	1	ERD25TJ182V	R:FXD CARBON 1.8K OHM 5% 1/4W	29866	807322180		
R 592	1	ERD25TJ682V	R:FXD CARBON 6.8K OHM 5% 1/4W	29866	807322680		
R 593	1	ERD25TJ122V	R:FXD CARBON 1.2K OHM 5% 1/4W	29866	807322120		
R 596	1	ERD25TJ222V	R:FXD CARBON 2.2K OHM 5% 1/4W	29866	807322220		
R 597	1	ERD25TJ101V	R:FXD CARBON 100 OHM 5% 1/4W	29866	807321100		
R 598	1	ERD25TJ332V	R:FXD CARBON 3.3K OHM 5% 1/4W	29866	807322330		
R 600	1	ERD25TJ241V	R:FXD CARBON 240 OHM 5% 1/4W	29866	807321240		
R 601	1	ERD25TJ332V	R:FXD CARBON 3.3K OHM 5% 1/4W	29866	807322330		
R 604	1	ERD25TJ100V	R:FXD CARBON 10 OHM 5% 1/4W	29866	807320100		
R 604	1	ERD25TJ4R7V	R:FXD CARBON 4.7 OHM 5% 1/4W	29866	807328470		
R 605	1	ERD25TJ221V	R:FXD CARBON 220 OHM 5% 1/4W	29866	807321220		
R 610	1	ERD25TJ473V	R:FXD CARBON 47K OHM 5% 1/4W	29866	807323470		
R 611	1	ERD25TJ103V	R:FXD CARBON 10K OHM 5% 1/4W	29866	807323100		
R 612	1	EWKZ60Z20Z30	R:VAR CARBON 100K-20K OHM 20% 1/10W	29871	812900350		

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PARTS LIST

A		SWEEP		DWG NO 4G203878			
REF NO	QTY	PART NO	DESCRIPTION	MFR/DER	CODE-NO		
R 613	1	ERD25TJ221V	R:FXD CARBON 220 OHM 5% 1/4W	29866	807321220		
R 614	1	ERD25TJ220V	R:FXD CARBON 22 OHM 5% 1/4W	29866	807320220		
R 615	1	ERD25TJ102V	R:FXD CARBON 1K OHM 5% 1/4W	29866	807322100		
R 616	1	ERD25TJ123V	R:FXD CARBON 12K OHM 5% 1/4W	29866	807323120		
R 617	1	ERD25TJ753V	R:FXD CARBON 75K OHM 5% 1/4W	29866	807323750		
R 618	1	ERD25TJ682V	R:FXD CARBON 6.8K OHM 5% 1/4W	29866	807322680		
R 619	1	ERD25TJ512V	R:FXD CARBON 5.1K OHM 5% 1/4W	29866	807322510		
R 620	1	ERD25TJ123V	R:FXD CARBON 12K OHM 5% 1/4W	29866	807323120		
R 621	1	ERD25TJ753V	R:FXD CARBON 75K OHM 5% 1/4W	29866	807323750		
R 622	1	ERD25TJ471V	R:FXD CARBON 470 OHM 5% 1/4W	29866	807321470		
R 623	1	ERD25TJ220V	R:FXD CARBON 22 OHM 5% 1/4W	29866	807320220		
R 624	1	ERD25TJ220V	R:FXD CARBON 22 OHM 5% 1/4W	29866	807320220		
R 625	1	ERD25TJ100V	R:FXD CARBON 10 OHM 5% 1/4W	29866	807320100		
R 626	1	ERD25TJ220V	R:FXD CARBON 22 OHM 5% 1/4W	29866	807320220		
R 627	1	ERD25TJ103V	R:FXD CARBON 10K OHM 5% 1/4W	29866	807323100		
R 628	1	ERD25TJ473V	R:FXD CARBON 47K OHM 5% 1/4W	29866	807323470		
R 629	1	ERD25TJ183V	R:FXD CARBON 18K OHM 5% 1/4W	29866	807323180		
R 630	1	ERD25CKF5621	R:FXD MET FLM 5.62K OHM 1% 1/4W	29866	806621562		
R 631	1	ERD25TJ393V	R:FXD CARBON 39K OHM 5% 1/4W	29866	807323390		
R 632	1	ERD25TJ222V	R:FXD CARBON 2.2K OHM 5% 1/4W	29866	807322220		
R 632	1	ERD25TJ223V	R:FXD CARBON 22K OHM 5% 1/4W	29866	807323220		
R 633	1	ERD25TJ912V	R:FXD CARBON 9.1K OHM 5% 1/4W	29866	807322910		
R 636	1	ERD25TJ220V	R:FXD CARBON 22 OHM 5% 1/4W	29866	807320220		
R 638	1	ERD25TJ103V	R:FXD CARBON 10K OHM 5% 1/4W	29866	807323100		
R 638	1	ERD25TJ822V	R:FXD CARBON 8.2K OHM 5% 1/4W	29866	807322820		
R 639	1	ERD25TJ220V	R:FXD CARBON 22 OHM 5% 1/4W	29866	807320220		
R 640	1	EVTR4SA00B13	R:VAR CARBON 1K OHM 20% 1/4W	29871	810101810		
R 641	1	ERD25TJ272V	R:FXD CARBON 2.7K OHM 5% 1/4W	29866	807322270		

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PARTS LIST

A	SWEEP		DWG NO 46203878			
REF NO	QTY	PART NO	DESCRIPTION		MFR/DER	CODE-NO
R 643	1	ERD25TJ152V	R:FXD CARBON	1.5K OHM 5% 1/4W	29866	807322150
R 644	1	ERD25TJ912V	R:FXD CARBON	9.1K OHM 5% 1/4W	29866	807322910
R 645	1	ERD25TJ271V	R:FXD CARBON	270 OHM 5% 1/4W	29866	807321270
R 646	1	ERD25TJ511V	R:FXD CARBON	510 OHM 5% 1/4W	29866	807321510
R 647	1	ERD25TJ511V	R:FXD CARBON	510 OHM 5% 1/4W	29866	807321510
R 648	1	ERD25TJ222V	R:FXD CARBON	2.2K OHM 5% 1/4W	29866	807322220
R 649	1	ERD25TJ222V	R:FXD CARBON	2.2K OHM 5% 1/4W	29866	807322220
R 650	1	ERD25TJ182V	R:FXD CARBON	1.8K OHM 5% 1/4W	29866	807322180
R 651	1	ERD25TJ471V	R:FXD CARBON	470 OHM 5% 1/4W	29866	807321470
R 652	1	ERD25TJ203V	R:FXD CARBON	20K OHM 5% 1/4W	29866	807323200
R 654	1	ERD25TJ203V	R:FXD CARBON	20K OHM 5% 1/4W	29866	807323200
R 655	1	ERD25TJ102V	R:FXD CARBON	1K OHM 5% 1/4W	29866	807322100
R 656	1	ERD25TJ123V	R:FXD CARBON	12K OHM 5% 1/4W	29866	807323120
R 657	1	ERD25TJ753V	R:FXD CARBON	75K OHM 5% 1/4W	29866	807323750
R 658	1	ERD25TJ123V	R:FXD CARBON	12K OHM 5% 1/4W	29866	807323120
R 659	1	ERD25TJ753V	R:FXD CARBON	75K OHM 5% 1/4W	29866	807323750
R 660	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100
R 661	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866	807322470
R 663	1	ERD25CKF5621	R:FXD MET FLM	5.62K OHM 1% 1/4W	29866	806621562
R 664	1	ERD25TJ221V	R:FXD CARBON	220 OHM 5% 1/4W	29866	807321220
R 664	1	ERD25TJ393V	R:FXD CARBON	39K OHM 5% 1/4W	29866	807323390
R 664	1	EVTR4SA00B52	R:VAR CARBON	500 OHM 20% 1/4W	29871	810101800
R 665	1	ERD25TJ100V	R:FXD CARBON	10 OHM 5% 1/4W	29866	807320100
R 666	1	ERD25TJ123V	R:FXD CARBON	12K OHM 5% 1/4W	29866	807323120
R 668	1	ERD25TJ103V	R:FXD CARBON	10K OHM 5% 1/4W	29866	807323100
R 672	1	ERD25TJ103V	R:FXD CARBON	10K OHM 5% 1/4W	29866	807323100
R 673	1	ERD25TJ103V	R:FXD CARBON	10K OHM 5% 1/4W	29866	807323100
R 674	1	ERD25TJ103V	R:FXD CARBON	10K OHM 5% 1/4W	29866	807323100

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PARTS LIST

A	SWEEP		DWG NO 46203878			
REF NO	QTY	PART NO	DESCRIPTION		MFR/DER	CODE-NO
R 676	1	ERD25TJ103V	R:FXD CARBON	10K OHM 5% 1/4W	29866	807323100
R 677	1	ERD25TJ103V	R:FXD CARBON	10K OHM 5% 1/4W	29866	807323100
R 678	1	ERD25TJ220V	R:FXD CARBON	22 OHM 5% 1/4W	29866	807320220
R 679	1	ERD25TJ220V	R:FXD CARBON	22 OHM 5% 1/4W	29866	807320220
R 680	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100
R 681	1	ERD25TJ220V	R:FXD CARBON	22 OHM 5% 1/4W	29866	807320220
R 682	1	ERD25TJ220V	R:FXD CARBON	22 OHM 5% 1/4W	29866	807320220
R 686	1	ERD25TJ182V	R:FXD CARBON	1.8K OHM 5% 1/4W	29866	807322180
R 690	1	ERD25TJ183V	R:FXD CARBON	18K OHM 5% 1/4W	29866	807323180
R 691	1	ERD25TJ151V	R:FXD CARBON	150 OHM 5% 1/4W	29866	807321150
R 692	1	ERD25TJ103V	R:FXD CARBON	10K OHM 5% 1/4W	29866	807323100
R 692	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866	807322470
R 693	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866	807322470
R 693	1	ERD25TJ912V	R:FXD CARBON	9.1K OHM 5% 1/4W	29866	807322910
R 694	1	ERD25TJ332V	R:FXD CARBON	3.3K OHM 5% 1/4W	29866	807322330
R 694	1	ERD25CKF3321	R:FXD MET FLM	3.32K OHM 1% 1/4W	29866	806621332
R 696	1	ERD25TJ333V	R:FXD CARBON	33K OHM 5% 1/4W	29866	807323330
R 697	1	ERD25TJ332V	R:FXD CARBON	3.3K OHM 5% 1/4W	29866	807322330
R 697	1	ERD25CKF3321	R:FXD MET FLM	3.32K OHM 1% 1/4W	29866	806621332
R 698	1	ERD25TJ182V	R:FXD CARBON	1.8K OHM 5% 1/4W	29866	807322180
R 745	1	EWKZ41Z06B24	R:VAR CARBON	20K X2 OHM 20% 1/5W	29871	812900100
R 850	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866	807322470
R 851	1	ERD25TJ512V	R:FXD CARBON	5.1K OHM 5% 1/4W	29866	807322510
R 852	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866	807322470
R 853	1	ERD25TJ153V	R:FXD CARBON	15K OHM 5% 1/4W	29866	807323150
R 853	1	EVTR4SA00B14	R:VAR CARBON	10K OHM 20% 1/4W	29871	810101840
R 855	1	ERD25TJ432V	R:FXD CARBON	4.3K OHM 5% 1/4W	29866	807322430

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PARTS LIST

A		SWEEP		DWG NO 46203878			
REF NO	QTY	PART NO	DESCRIPTION	MFR/DBR	CODE-NO		
R 859	1	EVTR4SA00B13	R:VAR CARBON	1K OHM 20% 1/4W	29871	810101810	
R 860	1	ERD25TJ392V	R:FXD CARBON	3.9K OHM 5% 1/4W	29866	807322390	
R 861	1	ERD25TJ823V	R:FXD CARBON	82K OHM 5% 1/4W	29866	807323820	
R 862	1	ERD25TJ823V	R:FXD CARBON	82K OHM 5% 1/4W	29866	807323820	
R 863	1	ERD25TJ392V	R:FXD CARBON	3.9K OHM 5% 1/4W	29866	807322390	
R 864	1	ERD25TJ4R7V	R:FXD CARBON	4.7 OHM 5% 1/4W	29866	807328470	
R 865	1	SR29R471B	R:VAR COMP	470 OHM 25% 1/8W	11154	819910480	
R 866	1	ERD25TJ202V	R:FXD CARBON	2K OHM 5% 1/4W	29866	807322200	
R 866	1	ERD25TJ222V	R:FXD CARBON	2.2K OHM 5% 1/4W	29866	807322220	
R 867	1	ERD25TJ200V	R:FXD CARBON	20 OHM 5% 1/4W	29866	807320200	
R 868	1	ERD25TJ273V	R:FXD CARBON	27K OHM 5% 1/4W	29866	807323270	
R 896	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100	
R 991	1	ERD14TJ102	R:FXD CARBON	1K OHM 5% 1/4W	29866	807362100	
RT 850	1	ERTD2FGL601S	THERMISTOR	600 OHM 15%	29890	809900460	
S 301	1	79S32	P5230A LEVER SW	CH SELECT	11154	875310120	
S 500	1	77S55	LEVER SW	SLR02304	11154	875310100	
S 501	1	79S32	P5230A LEVER SW	CH SELECT	11154	875310120	
S 600	1	46410460	P5503A PUSHB SW	SWEEP MODE	ORGNL	873002930	
S 601	1	46410525	P5230A PUSHB SW	DISPLAY MODE	ORGNL	873003410	
U 515	1	EHM320A44	P5230A HI MIC	TRIGGER AMP	29930	769540110	

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PARTS LIST

A		SWEEP		DWG NO 46203878			
REF NO	QTY	PART NO	DESCRIPTION	MFR/DBR	CODE-NO		
U 516	1	EHM826W19A	P5230A HI MIC	TV SWEEP	29930	769540130	
U 600	1	SN74LS00N	IC:TTL LS	QUAD 2-INPUT NAND GATE	14558	640740020	
U 601	1	SN74S74N	IC:TTL S	DUAL D-TYPE FLIP-FLOP	14558	640747410	
U 602	1	SN74107N	IC:TTL	DUAL J-K FLIP-FLOP	14558	647410700	
U 603	1	SN74LS123N	IC:TTL LS	DUAL MONO MULTIVIBRATOR	14558	647412320	
U 604	1	SN74LS132N	IC:TTL LS	QUAD 2-IN NAND SCHMITT	14558	647413220	
U 605	1	SN74LS74AN	IC:TTL LS	DUAL D-TYPE FLIP-FLOP	14558	640747420	
U 607	1	SN74LS132N	IC:TTL LS	QUAD 2-IN NAND SCHMITT	14558	647413220	
U 613	1	EHM215S14A	P5230A HI MIC	GATE	29930	769540121	
U 615	1	EHM210A45A	P5230A HI MIC	DARLINTON	29930	769540100	
U 616	1	EHM210A45A	P5230A HI MIC	DARLINTON	29930	769540100	
U 618	1	EHM215S14A	P5230A HI MIC	GATE	29930	769540121	

PARTS LIST

A		PWR SPLY	DWG NO	46203879		
REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR	CODE-NO
C 900	1	ECQM1H154KZ	C:FXD FLM	0.15UF 10% 50V	26550	825164150
C 900	1	ECQM1H683KZ	C:FXD FLM	0.068UF 10% 50V	26550	825136840
C 901	1	D6300YZ472P2	C:FXD CER HI-K	4700PF +100%-0% 200V	16551	823511010
C 902	1	ECKW1H103ZF5	C:FXD CER HI-K	10000PF +80-20% 50V	29897	822000133
C 903	1	ECEA1VS471	C:FXD AL ELECT	470UF +30%-10% 35V	29880	820018740
C 904	1	ECQM1154KZ	C:FXD FLM	0.15UF 10% 100V	26550	825334150
C 912	1	D6300YZ472P2	C:FXD CER HI-K	4700PF +100%-0% 200V	16551	823511010
C 913	1	D6300YZ472P2	C:FXD CER HI-K	4700PF +100%-0% 200V	16551	823511010
C 914	1	D6300YZ472P2	C:FXD CER HI-K	4700PF +100%-0% 200V	16551	823511010
C 915	1	ECKW2H103PE8	C:FXD CER HI-K	10000PF +100-0% 500V	29897	823552190
C 916	1	D6300YZ472P2	C:FXD CER HI-K	4700PF +100%-0% 200V	16551	823511010
C 918	1	D6300YZ472P2	C:FXD CER HI-K	4700PF +100%-0% 200V	16551	823511010
C 919	1	D6300YZ472P2	C:FXD CER HI-K	4700PF +100%-0% 200V	16551	823511010
C 921	1	ECKW2H103PE8	C:FXD CER HI-K	10000PF +100-0% 500V	29897	823552190
C 922	1	ECKW2H103PE8	C:FXD CER HI-K	10000PF +100-0% 500V	29897	823552190
C 926	1	ECV1ZW04X53T	C:VAR CER	4PF	29456	834100051
C 927	1	ECCW2H010C	C:FXD CER TC	1PF +-0.25PF 500V SL	29897	823556000
C 928	1	ECKW1H102KB5	C:FXD CER HI-K	1000PF +-10% 50V	29897	822000109
C 930	1	ECKW2H102MD	C:FXD CER HI-K	1000PF +-20% 500V	29897	823552100
C 931	1	ECCW2H020C	C:FXD CER TC	2PF +-0.25PF 500V SL	29897	823556010
C 932	1	ECCW2H020C	C:FXD CER TC	2PF +-0.25PF 500V SL	29897	823556010
C 933	1	ECKW2H103PE8	C:FXD CER HI-K	10000PF +100-0% 500V	29897	823552190
C 934	1	ECV1ZW04X53T	C:VAR CER	4PF	29456	834100051
C 940	1	ECKW2H103PE8	C:FXD CER HI-K	10000PF +100-0% 500V	29897	823552190
C 946	1	ECKW1H103ZF5	C:FXD CER HI-K	10000PF +80-20% 50V	29897	822000133
C 951	1	ECKW2H103PE8	C:FXD CER HI-K	10000PF +100-0% 500V	29897	823552190

PARTS LIST

A		PWR SPLY	DWG NO	46203879		
REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR	CODE-NO
C 960	1	ECKD3F102MB	C:FXD CER HI-K	1000PF +-20% 3KV	29897	823511080
C 969	1	ECEA1HS4R7	C:FXD AL ELECT	4.7UF +30%-10% 50V	29880	820018840
C 972	1	ECKW2H103PE8	C:FXD CER HI-K	10000PF +100-0% 500V	29897	823552190
C 973	1	ECKW2H103PE8	C:FXD CER HI-K	10000PF +100-0% 500V	29897	823552190
C 974	1	ECEA2CS101	C:FXD AL ELECT	100UF +30%-10% 160V	29880	820019090
C 975	1	ECKW2H102MD	C:FXD CER HI-K	1000PF +-20% 500V	29897	823552100
C 979	1	ECEA2CS4R7	C:FXD AL ELECT	4.7UF +30%-10% 160V	29880	820019040
C 980	1	ECKW2H103PE8	C:FXD CER HI-K	10000PF +100-0% 500V	29897	823552190
C 981	1	ECKW2H103PE8	C:FXD CER HI-K	10000PF +100-0% 500V	29897	823552190
C 982	1	ECKW2H103PE8	C:FXD CER HI-K	10000PF +100-0% 500V	29897	823552190
C 983	1	ECEA2CS010	C:FXD AL ELECT	1UF +30%-10% 160V	29880	820019050
C 984	1	ECEA1CS100	C:FXD AL ELECT	10UF +30%-10% 16V	29880	820018310
C 985	1	ECEA1CS222	C:FXD AL ELECT	2200UF +30%-10% 16V	29880	820018400
C 986	1	ECET35R472SW	C:FXD AL ELECT	4700UF +30%-10% 35V	29880	820233050
C 987	1	ECET35R472SW	C:FXD AL ELECT	4700UF +30%-10% 35V	29880	820233050
C 991	1	ECEA2CS101	C:FXD AL ELECT	100UF +30%-10% 160V	29880	820019090
CR 913	1	1S2091	DIODE:SI	30MA 175V	17160	775002110
CR 914	1	1S2091	DIODE:SI	30MA 175V	17160	775002110
CR 931	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR 950	1	1S2091	DIODE:SI	30MA 175V	17160	775002110
CR 951	1	1S2091	DIODE:SI	30MA 175V	17160	775002110
CR 952	1	1S2091	DIODE:SI	30MA 175V	17160	775002110
CR 971	1	S1RBA60F	DIODE:PWR RECT	1A 600V	12353	772000971
CR 972	1	S10840	DIODE:PWR RECT	0.8A 400V	12353	772001110

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PARTS LIST

A	PWR SPLY	DWG NO	46203879			
REF NO	QTY	PART NO	DESCRIPTION	MFR/DBR	CODE-NO	
CR 976	1	S1RBA40F	DIODE:PWR RECT	1A 400V	12353	772000961
CR 977	1	S1RBA40F	DIODE:PWR RECT	1A 400V	12353	772000961
CR 978	1	S1RBA40F	DIODE:PWR RECT	1A 400V	12353	772000961
CR 980	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR 981	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR 982	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR 983	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
CR 984	1	MA150TA	DIODE:SI	100MA 35V	29256	773150010
E 900	1	16400060-6	P5250A PC BOARD	POWER Z AXIS	DRGNL	971006060
F 918	1	TSC1A	FUSE	1A 250V 20MM	12219	891000130
F 990	1	SC200MA	FUSE	200MA 250V 20MM	12219	891000020
J 401	1	EMCS1050	CONNECTOR	10P L=500MM	29850	911002600
J 901	1	EMCS0550	CONNECTOR:PIN	PLUG 5P	29850	911002490
J 935	1	1-380991-0	CONNECTOR	PIN HEADER 10P	14441	911101220
J 980	1	EMCS1050	CONNECTOR	10P L=500MM	29850	911002600
J 982	1	EMCS1050	CONNECTOR	10P L=500MM	29850	911002600
L 903	1	46430844-1	P5410A COIL:CHOKE	HV	DRGNL	854201701

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PARTS LIST

A	PWR SPLY	DWG NO	46203879			
REF NO	QTY	PART NO	DESCRIPTION	MFR/DBR	CODE-NO	
P 451	1	EMCB0530A56V	CONNECTOR	5P L=300MM	29850	911002660
P 601	1	EMCB0530A56V	CONNECTOR	5P L=300MM	29850	911002660
P 602	1	EMCB0510A56V	CONNECTOR	5P L=100MM	29850	911002640
P 603	1	EMCB0530A56V	CONNECTOR	5P L=300MM	29850	911002660
P 702	1	EMCB0510A56V	CONNECTOR	5P L=100MM	29850	911002640
P 703	1	EMCB0530A56V	CONNECTOR	5P L=300MM	29850	911002660
P 708	1	EMCB0510A56V	CONNECTOR	5P L=100MM	29850	911002640
P 709	1	EMCB0510A56V	CONNECTOR	5P L=100MM	29850	911002640
P 710	1	EMCB0510A56V	CONNECTOR	5P L=100MM	29850	911002640
P 711	1	EMCB0510A56V	CONNECTOR	5P L=100MM	29850	911002640
P 901	1	EMCB0530A56V	CONNECTOR	5P L=300MM	29850	911002660
P 1001	1	EMCB0530A56V	CONNECTOR	5P L=300MM	29850	911002660
Q 900	1	2SC828A-RS	TSTR:SI NPN	PC:250MW FT:220MHZ	29256	762828120
Q 901	1	2SA777-RS	TSTR:SI PNP	PC:750MW FT:120MHZ	29256	760777010
Q 903	1	2SD389-PQ	TSTR:SI NPN	PC:25W FT:25MHZ	29256	763389010
Q 930	1	2SC1215	TSTR:SI NPN	PC:200MW FT:1200MHZ	29256	764121500
Q 931	1	2SA838	TSTR:SI PNP	PC:250MW FT:300MHZ	29256	760838000
Q 932	1	2SA914-RS	TSTR:SI PNP	PC:1W FT:200MHZ	29256	760914010
Q 933	1	2SC2258	TSTR:SI NPN	PC:1W FT:100MHZ	29256	764225800
Q 970	1	2SD389-PQ	TSTR:SI NPN	PC:25W FT:25MHZ	29256	763389010
Q 971	1	2SC1683	TSTR:SI NPN	PC:20W	29256	764168300
Q 972	1	2SC1550	TSTR:SI NPN	PC:10W FT:100MHZ	29256	764155000
Q 973	1	2SC1359-AB	TSTR:SI NPN	PC:250MW FT:300MHZ	29256	764135910
Q 974	1	2SC1550	TSTR:SI NPN	PC:10W FT:100MHZ	29256	764155000

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PARTS LIST

A	PWR SPLY	DWG NO	46203879			
REF NO	QTY	PART NO	DESCRIPTION	MFR/DER	CODE-NO	
R 354	1	ERD14TJ911	R:FXD CARBON	910 OHM 5% 1/4W	29866	807361910
R 356	1	ERD14TJ911	R:FXD CARBON	910 OHM 5% 1/4W	29866	807361910
R 900	1	ERD25TJ103V	R:FXD CARBON	10K OHM 5% 1/4W	29866	807323100
R 901	1	ERD25TJ274V	R:FXD CARBON	270K OHM 5% 1/4W	29866	807324270
R 902	1	SR29R104B	R:VAR COMP	100K OHM 25% 1/8W	11154	819910500
R 903	1	ERD25TJ102V	R:FXD CARBON	1K OHM 5% 1/4W	29866	807322100
R 904	1	ERD25TJ122V	R:FXD CARBON	1.2K OHM 5% 1/4W	29866	807322120
R 904	1	ERD25TJ222V	R:FXD CARBON	2.2K OHM 5% 1/4W	29866	807322220
R 906	1	ERD12TJ222	R:FXD CARBON	2.2K OHM 5% 1/2W	29866	807442220
R 907	1	ERD25TJ390V	R:FXD CARBON	39 OHM 5% 1/4W	29866	807320390
R 909	1	ERD25TJ103V	R:FXD CARBON	10K OHM 5% 1/4W	29866	807323100
R 910	1	HMG12HJ246	R:FXD MET GRZ	24M OHM 5% 1W	15959	809920060
R 911	1	ERD25TJ103V	R:FXD CARBON	10K OHM 5% 1/4W	29866	807323100
R 912	1	HMG12HJ305	R:FXD MET GRZ	3M OHM 5% 1/2W	15959	809920040
R 916	1	ERC14GK226	R:FXD COMP	22M OHM 10% 1/4W	29861	803266220
R 917	1	HMG12HJ395	R:FXD MET GRZ	3.9M OHM 5% 1/2W	15959	809920050
R 918	1	HMG12HJ395	R:FXD MET GRZ	3.9M OHM 5% 1/2W	15959	809920050
R 919	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866	807322470
R 922	1	ERD25TJ393V	R:FXD CARBON	39K OHM 5% 1/4W	29866	807323390
R 924	1	SR29R104B	R:VAR COMP	100K OHM 25% 1/8W	11154	819910500
R 925	1	ERD25TJ103V	R:FXD CARBON	10K OHM 5% 1/4W	29866	807323100
R 926	1	ERD25TJ221V	R:FXD CARBON	220 OHM 5% 1/4W	29866	807321220
R 928	1	ERD25TJ623V	R:FXD CARBON	62K OHM 5% 1/4W	29866	807323620
R 929	1	ERD25TJ562V	R:FXD CARBON	5.6K OHM 5% 1/4W	29866	807322560
R 930	1	ERD25TJ333V	R:FXD CARBON	33K OHM 5% 1/4W	29866	807323330
R 931	1	ERD25TJ272V	R:FXD CARBON	2.7K OHM 5% 1/4W	29866	807322270

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PARTS LIST

A	PWR SPLY	DWG NO	46203879			
REF NO	QTY	PART NO	DESCRIPTION	MFR/DER	CODE-NO	
R 932	1	ERD25TJ470V	R:FXD CARBON	47 OHM 5% 1/4W	29866	807320470
R 933	1	ERD25TJ473V	R:FXD CARBON	47K OHM 5% 1/4W	29866	807323470
R 934	1	ERD25TJ752V	R:FXD CARBON	7.5K OHM 5% 1/4W	29866	807322750
R 937	1	ERD25TJ103V	R:FXD CARBON	10K OHM 5% 1/4W	29866	807323100
R 938	1	ERD25TJ472V	R:FXD CARBON	4.7K OHM 5% 1/4W	29866	807322470
R 939	1	ERD25TJ753V	R:FXD CARBON	75K OHM 5% 1/4W	29866	807323750
R 940	1	ERD25TJ151V	R:FXD CARBON	150 OHM 5% 1/4W	29866	807321150
R 941	1	ERD25TJ182V	R:FXD CARBON	1.8K OHM 5% 1/4W	29866	807322180
R 942	1	ERD25TJ222V	R:FXD CARBON	2.2K OHM 5% 1/4W	29866	807322220
R 943	1	ERD25TJ100V	R:FXD CARBON	10 OHM 5% 1/4W	29866	807320100
R 944	1	ERD25TJ123V	R:FXD CARBON	12K OHM 5% 1/4W	29866	807323120
R 945	1	ERD25TJ152V	R:FXD CARBON	1.5K OHM 5% 1/4W	29866	807322150
R 946	1	ERD14TJ183	R:FXD CARBON	18K OHM 5% 1/4W	29866	807363180
R 947	1	ERD25CKF2212	R:FXD MET FLM	22.1K OHM 1% 1/4W	29866	806622221
R 948	1	ERD25TJ101V	R:FXD CARBON	100 OHM 5% 1/4W	29866	807321100
R 950	1	SR29R104B	R:VAR COMP	100K OHM 25% 1/8W	11154	819910500
R 957	1	ERD25TJ103V	R:FXD CARBON	10K OHM 5% 1/4W	29866	807323100
R 958	1	SR29R103B	R:VAR COMP	10K OHM 25% 1/8W	11154	819910420
R 959	1	ERD25CKF2492	R:FXD MET FLM	24.9K OHM 1% 1/4W	29866	806622249
R 971	1	ERD14TJ104	R:FXD CARBON	100K OHM 5% 1/4W	29866	807364100
R 972	1	ERD14TJ104	R:FXD CARBON	100K OHM 5% 1/4W	29866	807364100
R 973	1	ERD25TJ152V	R:FXD CARBON	1.5K OHM 5% 1/4W	29866	807322150
R 974	1	ERD25TJ563V	R:FXD CARBON	56K OHM 5% 1/4W	29866	807323560
R 975	1	ERD25TJ272V	R:FXD CARBON	2.7K OHM 5% 1/4W	29866	807322270
R 976	1	ERD25TJ563V	R:FXD CARBON	56K OHM 5% 1/4W	29866	807323560
R 977	1	ERX1ANJ4R7	R:FXD MET OXD	4.7 OHM 5% 1W	29861	808528470
R 979	1	ERD25CKF3482	R:FXD MET FLM	34.8K OHM 1% 1/4W	29866	806622348

0050

PARTS LIST

A		PWR SPLY	DWG NO 46203879			
REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR	CODE-NO
R 980	1	ERD25CKF3921	R:FXD MET FLM	3.92K OHM 1% 1/4W	29866	806621392
R 981	1	ERD25TJ332V	R:FXD CARBON	3.3K OHM 5% 1/4W	29866	807322330
R 984	1	ERD25TJ513V	R:FXD CARBON	51K OHM 5% 1/4W	29866	807323510
R 985	1	ERD25TJ102V	R:FXD CARBON	1K OHM 5% 1/4W	29866	807322100
R 986	1	ERD14TJ473	R:FXD CARBON	47K OHM 5% 1/4W	29866	807363470
R 987	1	ERD14TJ473	R:FXD CARBON	47K OHM 5% 1/4W	29866	807363470
R 988	1	ERD14TJ473	R:FXD CARBON	47K OHM 5% 1/4W	29866	807363470
R 990	1	ERD25TJ470V	R:FXD CARBON	47 OHM 5% 1/4W	29866	807320470
S 401	1	46410611	P5230A PUSH SW	V MODE	DRGNL	873004100
T 901	1	HVU3G2014	P5230A TRANSFORMER	HV	13977	850800460
U 971	1	UPC14305H	IC:V RGLTR	+5V 1A	12167	621430520
U 972	1	UPC14312H	IC:V RGLTR	+12V 1A	12167	621431220
U 973	1	UPC14312H	IC:V RGLTR	+12V 1A	12167	621431220
V 914	1	77V03	LAMP:NEON		12452	749900070
V 915	1	77V03	LAMP:NEON		12452	749900070
VR 951	1	R056EB	DIODE:ZENER	5.6V 1W	12167	774000790

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PARTS LIST

A		PWR SPLY	DWG NO 46203879			
REF NO	QTY	PART NO	DESCRIPTION		MFR/DBR	CODE-NO
XF 918	1	75A007	FUSE CLIP		12352	891600350
XF 919	1	75A007	FUSE CLIP		12352	891600350
XF 990	1	75A007	FUSE CLIP		12352	891600350
XF 991	1	75A007	FUSE CLIP		12352	891600350
XV 914	1	4G614902-0XB	HOLDER:NEON		DRGNL	261449020
XV 915	1	4G614902-0XB	HOLDER:NEON		DRGNL	261449020
XV 937	1	76J019	CRT SOCKET		15973	901400170

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PARTS LIST

A			MAIN FRAME	DWG NO 4G203880			
REF NO	QTY	PART NO	DESCRIPTION			MFR/DBR	CODE-NO
	2	163690-3	CONNECTOR:PIN	CIS 5P 2.5PITCH	14441	911101250	
	2	170148-1	CONNECTOR	MATE-N-LOK CONTACT SOC	14441	911100870	
	12	61173-1	CONNECTOR	MATE-N-LOK CONTACT SOC	14441	911100770	
**	1	4G601210-0W	ADAPTER:BNC CONN		DRGNL	260412100	
**	1	76J003	CONNECTOR	POWER	11191	919100040	
E	10	1	4G601212-1W	TERMINAL=E:GRD	DRGNL	260412121	
E	901	1	4G644260-0GB	TERMINAL:PROTECTIV EARTH	DRGNL	264442600	
F	**	1	TSC500mA	FUSE	500mA 250V 20MM	12219 891000110	
F	906	1	TSC500mA	FUSE	500mA 250V 20MM	12219 891000110	
J	501	1	UG625UNI	CONNECTOR:COAX	BNC PANEL JACK	12402 912400200	
J	905	1	9361-2	PWR SOCKET		10985 903500550	
J	990	1	UG625UNI	CONNECTOR:COAX	BNC PANEL JACK	12402 912400200	
J	1A	1	UG625UNI	CONNECTOR:COAX	BNC PANEL JACK	12402 912400200	
J	1B	1	UG625UNI	CONNECTOR:COAX	BNC PANEL JACK	12402 912400200	
L	901	1	4G431207-1	P5503G COIL	ROTATION	DRGNL 857412071	
P	101	1	EMCB0510A51	CONNECTOR	5P L=100MM	29850 911002500	

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PARTS LIST

A			MAIN FRAME	DWG NO 4G203880			
REF NO	QTY	PART NO	DESCRIPTION			MFR/DBR	CODE-NO
P	103	1	EMCB0530A51	CONNECTOR	5P L=300MM	29850	911002630
P	201	1	EMCB0510A51	CONNECTOR	5P L=100MM	29850	911002500
P	203	1	EMCB0530A51	CONNECTOR	5P L=300MM	29850	911002630
P	300	1	EMCB1030A56V	CONNECTOR	10P L=300MM	29850	911002710
P	302	1	EMCB1050A56V	CONNECTOR	10P L=500MM	29850	911002990
P	400	1	EMCB1050A56V	CONNECTOR	10P L=500MM	29850	911002990
P	401	1	EMCB1050A56V	CONNECTOR	10P L=500MM	29850	911002990
P	451	1	EMCB0530A56V	CONNECTOR	5P L=300MM	29850	911002660
P	500	1	EMCB1050A56V	CONNECTOR	10P L=500MM	29850	911002990
P	600	1	EMCB1010A56V	CONNECTOR	10P L=100MM	29850	911002690
P	602	1	EMCB0510A56V	CONNECTOR	5P L=100MM	29850	911002640
P	603	1	EMCB0530A56V	CONNECTOR	5P L=300MM	29850	911002660
P	604	1	EMCB1030A56V	CONNECTOR	10P L=300MM	29850	911002710
P	605	1	EMCB1030A56V	CONNECTOR	10P L=300MM	29850	911002710
P	606	1	EMCB1050A56V	CONNECTOR	10P L=500MM	29850	911002990
P	700	1	EMCB1010A56V	CONNECTOR	10P L=100MM	29850	911002690
P	704	1	EMCB1030A56V	CONNECTOR	10P L=300MM	29850	911002710
P	705	1	EMCB1010A56V	CONNECTOR	10P L=100MM	29850	911002690
P	706	1	EMCB1010A56V	CONNECTOR	10P L=100MM	29850	911002690
P	709	1	EMCB0510A56V	CONNECTOR	5P L=100MM	29850	911002640
P	711	1	EMCB0510A56V	CONNECTOR	5P L=100MM	29850	911002640

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PARTS LIST

A			MAIN FRAME	DWG NO 46203880			
REF NO	QTY	PART NO	DESCRIPTION	MFR/DER	CODE-NO		
P 800	1	EMCB1050A56V	CONNECTOR	10P L=500MM	29850	911002990	
P 901	1	EMCB0530A56V	CONNECTOR	5P L=300MM	29850	911002660	
P 902	1	1-480303-0	CONNECTOR	MATE-N-LOK 3P PLUG	14441	911100860	
P 905	1	9209	PWR PLUG		10985	903500560	
P 935	1	1-480285-0	CONNECTOR	MATE-N-LOK 10P PLUG	14441	911101330	
P 980	1	EMCB1030A56V	CONNECTOR	10P L=300MM	29850	911002710	
P 982	1	EMCB1030A56V	CONNECTOR	10P L=300MM	29850	911002710	
R 500	1	ERD14TJ474	R:FXD CARBON	470K OHM 5% 1/4W	29866	807364470	
R 1A	1	ERD25TJ100V	R:FXD CARBON	10 OHM 5% 1/4W	29866	807320100	
R 1A	1	ERD25TJ510V	R:FXD CARBON	51 OHM 5% 1/4W	29866	807320510	
R 1B	1	ERD25TJ100V	R:FXD CARBON	10 OHM 5% 1/4W	29866	807320100	
R 1B	1	ERD25TJ510V	R:FXD CARBON	51 OHM 5% 1/4W	29866	807320510	
S 901	1	81S15	REMOTE SW	OPERATION	11154	875000161	
S 901	1	81S16	REMOTE SW	DPDT 5A-125V	11154	875000171	
S 901	1	81S17	REMOTE SW	WIRE	11154	875000181	
S 1A	1	79S29	P5230A LEVER SW	AC-DC	11154	875310130	
S 1B	1	79S29	P5230A LEVER SW	AC-DC	11154	875310130	
T 902	1	36430432	P5250A TRANSFORMER	PWR	DRGNL	850003670	

0055

PARTS LIST

A			MAIN FRAME	DWG NO 46203880			
REF NO	QTY	PART NO	DESCRIPTION	MFR/DER	CODE-NO		
V 901	1	140CGB31	CRT	5-INCH	29255	751000440	
W 450	1	74W010	DELAY LINE	D1L 120NS 186 OHM	15360	854101250	
W 900	1	1W008	CABLE:PWR (CBE)	250V 6A	15360	918100100	
XF 906	1	SN2250	FUSE HOLDER	10A 250V	12352	891600340	

INSTRUCTION MANUAL

MATSUSHITA COMMUNICATION INDUSTRIAL CO., LTD.
3-1, 4-CHOME TSUNASHIMA-HIGASHI KOHOKU-KU YOKOHAMA 223 JAPAN

