LBO-324/325 40MHz/60MHz OSCILLOSCOPE

SERVICE MANUAL

NOTE

These servicing instructions are for use by qualified personnel only. To avoid electrical shock, do not perform any servicing other than that contained in the service manual unless you are qualified.

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1. SPECIFICATIONS

CRT Display

Type

95 mm Rectangular, Internal-graticule Scale, Aluminized Screen

and Flat Face with illumination lamp [LBO-325] and

Percentage scale.

12 kV/2 kV regulated

8 x 10 div. (1 div. = 6.35mm)

Adjustment on front panel

Accelerating Potential

Effective display area Beam Rotator

Intensity Modulation

Graticule Illumination

Blanked by TTL Level Signal Adjustment on front panel [LBO-325]

Vertical Amplifier (CH-1 and 2)

Sensitivity

5 mV/div. to 5 V/div. (all bandwidth), 1 mV/div. to 2 mV/div.

(5 MHz: MAG x 5) with variable in 10 steps, 1-2-5 sequence,

continuously variable between steps.

Calibration Accuracy

Bandwidth (-3 dB, ref. 8 div.)

DC coupled

AC coupled

[Signal Delay Time

Input Impedance

Input Coupling

Maximum Input

Rise Time

DC to 40 MHz [60 MHz]

±3% (±5%: MAG x 5)

(DC to 5MHz: MAG x 5) 10 Hz to 40 MHz [60 MHz]

8.8 ns [5.8 ns] (70 ns: MAG x 5)

Approx. 20 ns on CRT face]

1 M Ω ± 1.5%, 30 pF within ± 5pF (Tolerance: within ± 2 pF)

AC, GND, DC

400 V (DC + ACp-p)

CH-1, CH-2, CHOP, ALT, ADD Display Modes

CH-2 INVERT Polarity Invert

Approx. 50 mV/div. into 50Ω (DC to 40 MHz [60 MHz] , CH-1 Output

-3 dB)

Horizontal Amplifier

Sweep Method

A Sweep Time

Trigger sweep, Automatic trigger sweep, Continuously delayed

sweep, Trigger delayed sweep, and ALT sweep.

 $0.2 \mu s/div.$ to 0.2 s/div., 1-2-5 sequence 19 steps with

continuous adjuster.

 $0.2 \,\mu\text{s/div.}$ to $0.5 \,\text{ms/div.}$, 1-2-5 sequence 11 steps. B Sweep Time

±3%

Calibration Accuracy One sweep or more Hold-off variable

1/10,000

Delay Time Jitter Setting accuracy of delay time position $\pm 3\%$ approx.

10 times ± 5%

Magnifier

20 ns/div. (MAG x 10 ON)

Max. Sweep Time

Synchronization
Signal Sources
Coupling
Slope
Sensitivity

ALT, CH-1, CH-2, LINE, EXT. AC, HF-REJ, TV-V, TV-H + or — and VIDEO POL

	Bandwidth	INT.	EXT.
NORM	30 Hz ~ 10 MHz	0.5 div.	0.2 Vp-p
	2 Hz ~ 40 [60] MHz	1.5 div.	0.6 Vp-p
AUTO	30 Hz ~ 10 MHz	0.5 div.	0.2 Vp-p
	30 Hz ~ 40 [60] MHz	1.5 div.	0.6 Vp-p

TV Synchronization

Extracts the synchronizing signal from composite video signal and provides stable synchronization. Slope switch is selected according to polarity of video signals.

If the main sweep (A TIME) is synchronized to TV-V, under B triggering (B TRIG'D) the magnified sweep (B TIME) is automatically synchronized to TV-H.

X-Y Mode (X = CH-1, Y = CH-2)

Sensitivity

X axis: 5 mV/div. to 5 V/div. Y axis: 5 mV/div. to 5 V/div.

X axis Bandwidth

X-Y phase

DC or 10 Hz to 1 MHz (-3 dB, ref. 8 div.)

Less than 3° at 100 kHz

Calibrator

Output Voltage Frequency

0.5 Vp-p ±2%

Approx. 1 kHz, square wave

Power Requirements
Line Voltage

Power Consumption

AC100, 120, 200, 220, 240V 50/60 Hz

25 W

Size and Weight

230 (W) \times 75 (H) \times 290 (D) mm, 4 kg

Supplied Accessories

Optional Accessories

Carrying Case (with Protective front cover)

Shading hood

2. TEST EQUIPMENT REQUIRED

The following test equipment is required for calibration and servicing of the Model LBO-324/325. The suggested specifications are the minimum necessary for proper calibration of this instrument.

Test Equipment	Minimum Spec
- Multimeter	0 - 200V Accuracy <0.1% High voltage probe
- Oscilloscope	10mV sensitivity 20MHz bandwidth Low capacitance probe
- Amplitude Calibrator	1kHz square wave 1mV-50Vp-p Accuracy <0.5%
- Square Wave Generator	100Hz-10kHz Rise time <10nS
- Time Mark Generator	0.25-0.02uS Accuracy <0.5%
- Sine Wave Generator	10Hz-40/60MHz
- Capacitance Meter	30pF

3. CALIBRATION PROCEDURE

3.1 General

Calibration should be performed after a 30 minute warm-up period. It should also be confirmed that the unit is connected to the rated power line voltage.

All adjustments should be completed in the given order, because some adjustments interact with others.

During the adjustment procedure, remove the case only when necessary and replace immediately after making an adjustment. This will maintain all circuits at constant operating temperature.

Take utmost precaution to come into contact with the high voltage circuits!

3.2 Initial Control Settings

The initial control settings to be used for each check and adjustment are listed below. Any variations from these settings are stated in the applicable procedure.

Display INTEN FOCUS ILLUM	As desired Best focused display As desired<325 only>
Vertical VOLTS/DIV VARIABLE x5 MAG POSITION V MODE AC-DC-GND CH-2 INV	0.1V (CH-1, 2) CAL'D (CH-1, 2) OFF (CH-1, 2) Center (CH-1, 2) CH-1 DC (CH-1, 2) OFF
Time base A TIME/DIV B TIME/DIV VARIABLE POSITION HOR DISPLAY DLY TIME MULTI A/B TRACE SEP	0.5mS 0.1mS CAL'D Center A 0.20 Center

Trigger	
COUPLING	AC
SOURCE	CH-1
LEVEL	0
NORM/AUTO	OTUA
SLOPE	+
HOLDOFF	NORM

3.3 Power Supply

- Connect the DC voltmeter between test point and chassis.
- Adjust as required, using the adjustment shown in Table 3-1.

Test point	Voltage	Tolerance	Adjustment
P68 pin 3	-8V	-7.8V to -8.2V	VR1(T-3553)
P68 pin 4	+5V	+4.8V to +5.2V	_
P67 pin 3	+8V	+7.6V to +8.4V	_
P68 pin 2	+12V	+11.4V to $+12.6V$	_
P64 pin 1	+15V*	+13.5V to +16.5V	_
P67 pin 4	+36V	+33V to +39V	_
P68 pin 1	+100V	+95V to +105V	_
TP1(T-3565)	-1900V	-1895V to 1905V	VR2(T-3591)
,	*: T	Inregulated	

Table 3-1

3.4 Display

- (1) Intensity Adjustment
 - Set: A TIME/DIV 0.5mS AC-GND-DC GND
 - Set the INTEN control midway between 10 and 11 o'clock positions.
 - Adjust VR1(T-3591) so the trace is just visible.

(2) Focus Adjustment

- Set: FOCUS Center

- Apply CAL 0.5Vp-p to CH-1 INPUT connector.
- Adjust VR3(T-3591) and VR1(T-3565) alternately for optimum trace sharpness.

- 3.5 Vertical Amplifier
 - (1) DC Balance Adjustment
 - * The following adjustments are accessible from the hole on the top and bottom of the cabinet. Use insulated adjustment driver.

- Set: VOLTS/DIV 5mV
VARIABLE CAL'D
AC-GND-DC GND

- Position the trace to the center horizontal graticule line using the V-POSITION control.
- Pull x5 MAG on.
- If the trace moves 1 division or more, adjust VR3(T-3554) for minimum trace shift between x5 MAG ON and OFF.
- Apply the same procedure for CH-2 by adjusting VR103(T-3554).
- (2) Step Attenuator Balance Adjustment

- Set: VOLTS/DIV 10mV AC-GND-DC GND

- Position the trace to the center horizontal graticule line using the V-POSITION control.
- Set the VOLTS/DIV switch to 5mV.
- If the trace moves 1 division or more, adjust VR5(T-3554) for minimum trace shift between 5mV and 10mV.
- Apply the same procedure for CH-2 by adjusting VR105(T-3554).
- (3) x1 AC Gain Adjustment

 Connect the square wave generator to CH-1 INPUT connector and set the frequency to 1kHz, output level for 5 divisions display.

- Adjust VR1(T-3554) for a best flat-top square wave.
- Apply the same procedure for CH-2 by adjusting VR101(T-3554).
- (4) x5 AC Gain Adjustment

- Set: VOLTS/DIV 5mV x5 MAG ON

- Connect the square wave generator to CH-1 INPUT connector and set the frequency to 1kHz, output level for 5 divisions display.
- Adjust VR2(T-3554) for a best flat-top square wave.
- Apply the same procedure for CH-2 by adjusting VR102(T-3554).
- (5) Sensitivity Adjustment

- Connect the amplitude calibrator to CH-1 INPUT connector and set the output level to 50mV.
- Adjust VR1(T-3555) for a 5 divisions display.
- Apply the same procedure for CH-2 by adjusting VR4(T-3555).
- Check accuracy for all settings of VOLTS/DIV switch.
- (6) CH-2 INV Balance Adjustment

- Set: V MODE CH-2 AC-GND-DC GND

- Adjust VR6(T-3555) for a minimum trace shift between CH-2 INV on and off.

(7) Attenuator Phase Compensation

- Set: VOLTS/DIV 20mV V MODE CH-1
- Connect the square wave generator to CH-1 INPUT connector and set the frequency to 1kHz, output level for 5 divisions display.
- Check the waveform for a flat-top square wave with less than 3% overshoot or roll-off on the leading edge.
- If not, adjust Cc(T-3554) for best flat-top square wave.
- Apply the same procedure for all other VOLTS/DIV and CH-2 according to Table 3-2.

VOLTS/DIV	CH-1	CH-2	
5mV		-	
20mV	1/2 Cc	1/2 Cc	
50mV	1/5 Cc	1/5 Cc	Table 3-2
0.1V	1/10 Cc	1/10 Cc	
1V	1/100 Cc	1/100 Cc	

(8) Input Capacitance Adjustment

- Set: VOLTS/DIV 5mV V MODE CH-1
- Connect the capacitance meter to CH-1 INPUT connector and note the reading of the input capacitance.
- Check the capacitance on all other VOLTS/DIV ranges and if value difference is larger than 1pF between 5mV range and under checking range, adjust Ci(T-3554) for the same reading 2s above noted. Refer to Table 3-3.

NOTE: Do not move the blocking capacitors(C1, C2) at the input circuit to avoid the change of the input capacitance.

- Apply the same procedure for CH-2 according to Table 3-3.

VOLTS/DIV	CH-1	CH-2	
20mV	1/2 Ci	1/2 Ci	
50mV	1/5 Ci	1/5 Ci	Table 3-3
0.1V	1/10 Ci	1/10 Ci	
1 V	1/100 Ci	1/100 Ci	

- Repeat (7) and (8) if necessary.

(9) CH-1 OUTPUT Adjustment

- Connect the amplitude calibrator to CH-1 INPUT connector and set the output level to 0.1Vp-p.
- Connect the test oscilloscope to CH-1 OUTPUT connector on the rear panel via 50 ohm termination and set the sensitivity to 50mV/DIV.
- Adjust VR21(T-3555) for a display of 5 divisions on the test oscilloscope.
- Remove the amplitude calibrator and test oscilloscope.
- Connect the DC voltmeter to CH-1 OUTPUT connector.

- Set: AC-GND-DC GND

- Adjust VR22(T-3555) for a meter reading of OV.

(10) Position Centering

- Set: V MODE ALT

V POSITION Center (CH-1, 2)

AC-GND-DC GND

- Adjust VR2(T-3555) so that the trace is positioned to the center horizontal graticule line.
- Apply the same procedure for CH-2 by adjusting VR5(T-3555).

(11) ADD Balance Adjustment

- Set: V MODE ALT AC-GND-DC GND

- Position the two traces to the center horizontal graticule line using V POSITION controls.
- Depress the ADD button of V MODE switch.
- Adjust VR3(T-3555) for minimum trace shift between ALT and ADD mode.

- 3.6 Time Base/Horizontal Amplifier
 - (1) x1 Gain, A TIME/DIV Adjustment
 - Set: A TIME/DIV VARIABLE

0.5mS CAL'D

- Connect the time mark generator to CH-1 INPUT connector and set the time to 0.5mS.
- Adjust VR4(T-3561) for trace length of 12 divisions as shown in Figure 3-1.

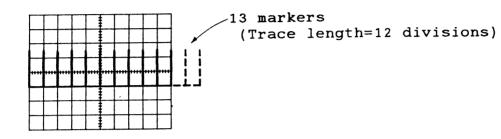


Figure 3-1

- Adjust VR4(T-3560) for 1 marker/division.
- Set: A TIME/DIV

0.5uS

- Set the time mark generator to 0.5uS.
- Adjust VC1(T-3560) for 1 marker/division.
- Check all ranges to verify that the accuracy is within +, - 3%.
- (2) x10 MAG, x1 Centering

ALT - Set: HOR DISPLAY 0.5mS A TIME/DIV 0.5uS B TIME/DIV Center H POSITION GND AC-GND-DC

- Position the start point of the A sweep at the leftmost vertical graticule line using H POSITION control.
- Position the B sweep(intensified portion on the A sweep) to the 7th vertical graticule line using DLY TIME MULT dial as shown in Figure 3-2.

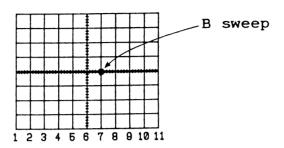


Figure 3-2

- Pull x10 MAG knob on.
- Position the B sweep to the center vertical graticule line by adjusting VR3(T-3561).
- Push the x10 MAG off.
- Position the B sweep to the center vertical graticule line by adjusting VR6(T-3561).
- (3) x10 MAG Gain Adjustment
 Set: A TIME/DIV 1mS
 x10 MAG ON
 - Connect the time mark generator to CH-1 INPUT connector and set the time to 0.1mS.
 - Adjust VR5(T-3561) for 1 marker/division.
- (4) x10 MAG Time Adjustment
 Set: A TIME/DIV 0.2uS
 x10 MAG ON
 - Connect the time mark generator to CH-1 INPUT connector and set the time to 0.1uS.

- Position the start point of the trace to the leftmost vertical graticule line.
- Adjust VC1 and VC2(T-3561) for the best sweep linearity.

(5) B TIME/DIV Adjustment

- Set: HOR DISPLAY B
A TIME/DIV 0.1mS
B TIME/DIV 50uS
VARIABLE CAL'D
DLY TIME MULT 0.20

- Connect the time mark generator to CH-1 INPUT connector and set the time to 50uS.
- Adjust VR2(T-3560) for 1 marker/division.

(6) Start and End Adjustment of DLY TIME MULT Dial

- Set: HOR DISPLAY ALT
A TIME/DIV 0.5mS
B TIME/DIV 0.5uS
DLY TIME MULT 0.20

- Position the start point of A sweep to the leftmost vertical graticule line using H POSITION control.
- Position the B sweep(intensified portion on the A sweep) to the 0.2 division right of the leftmost vertical graticule line by adjusting VR7(T-3560).
- Set: DLY TIME MULT 10.0
- Position the B sweep to the rightmost vertical graticule line by adjusting VR6(T-3560).
- 3.7 Trigger
 - (1) Trigger Balance Adjustment(CH-1, CH-2 and EXT)

- Set: VOLTS/DIV 10mV
V MODE CH-1
AC-GND-DC AC
TRIG COUPLING AC
TRIG SOURCE CH-1
TRIG LEVEL 0

- Connect the oscilloscope to TP1(T-3559). Use low capacitance probe.

- Adjust VR1(T-3559) for a voltage reading of 0Vdc within 50mV.
- Apply the same procedure for CH-2 and EXT TRIG by adjusting VR2 and VR3(T-3559).

(2) TRIG LEVEL Adjustment

- Connect the sine wave generator to CH-1 INPUT connector and set the frequency to 1kHz, output level for 0.5 division display.
- Adjust VR3(T-3558) to obtain a stable display.
- (3) TRIG SLOPE Adjustment
 - Setup: Same as (2)
 - Adjust VR1(T-3588) to obtain a stable display when SLOPE button is switched between + and -.
- 3.8 X-Y Operation
 - (1) X Gain Adjustment

- V MODE X-Y
X VOLTS/DIV 20mV
AC-GND-DC GND

- Connect the amplitude calibrator to X INPUT connector and set the output level to 0.1Vp-p.
- Adjust VR1(T-3561) for a horizontal deflection of 5 divisions.
- (2) X Position Centering

- Set: X POSITION Center X AC-GND-DC GND

- Adjust VR2(T-3561) so that the dot is positioned at the center vertical graticule line.

- 3.9 CAL 0.5Vp-p Adjustment
 - (1) Amplitude Adjustment
 - Connect the test oscilloscope* to CAL tip on the front panel.
 - Adjust VR4(T-3564) for an output voltage of 0.5Vp-p.
 - NOTE 1: * Vertical sensitivity must be calibrated within 1% or better.
 - 2: Do not touch the adjustment VR4 except the precision peak-voltage measuring device such as well-calibrated oscilloscope is provided.

4. TROUBLESHOOTING PROCEDURE

4.1 Troubleshooting Aid-1 Confirm that the any equipment used with the LBO-324/325 is operating correctly.

Check all control settings, because an incorrect setting can make a good unit appear defective. For instance, if the waveform is not stable, TRIG SOURCE switch may be set to external trigger mode instead of internal. If there is any question about the function, refer to the INSTRUCTION MANUAL for a correct operation.

Check all circuit for visual defects such as broken component, loose connection of a connector, open wire, poor soldering etc.

Some troubles can be solved with proper adjustment. For instance, if the trace moves upward or downward by rotating V-VARIABLE control, it can be corrected by adjusting DC BAL adjustment.

Check the voltage and waveform as shown in the Schematic Diagram to locate the defective circuit. Start with the power supply. Typical voltage and waveform are obtained under the same conditions as "3.2 Initial Control Settings"

Take utmost precaution to come into contact with the high voltage circuits!

4.2 Troubleshooting Aid-2

The oscilloscope consists of three major sections which are the high voltage power supply, vertical amplifier and time base/horizontal amplifier. In general, if one of these is defective, the trace will not appear on the CRT.

Therefore, the most effective procedure is to check these three sections one by one.

The high voltage power supply produces $-1900 \rm Vdc$ to accelerate the electron beam from the electron gun to the face plate of the CRT. If the $-1900 \rm Vdc$ is too low (absolute value in this case), the trace will either not appear or be dim.

The vertical amplifier consists of a pre-amplifier and a final amplifier, all of which are DC coupled balanced circuits. If some portion of the vertical amplifier becomes unbalanced by a defective component, the trace will be deflected upward or downward off the face of the CRT. Therefore, it is best to check the state of amplifier balancing when the trace does not appear on the CRT.

The time base generator/horizontal amplifier drives the spot from left to right on the CRT. The trigger pickoff circuit samples a part of input signal at the pre-amplifier, and applies it to the trigger generator. The trigger generator produces a trigger pulse to start the sweep generator. sawtooth waveform, generated by the trigger pulse at sweep generator, is applied to the horizontal amplifier and then to the horizontal deflection plates to sweep the spot on the CRT.

- 4.3 Troubleshooting Aid-3
- (1) Overall operation not satisfactory or no trace visible with same conditions as Paragraph "3.2 Initial control settings".
 - a. Power supply

Check all DC power supplies within tolerance according to Table 3-1.

Yes: See step "b".

No: Troubleshoot the each supply.

-8V, +8V: IC4, Q4-7 and associated circuit.

IC3 and associated circuit. +5V:

IC2, Q11, 12 and associated circuit. +12V:

D7, F1 and associated circuit. +15V:

IC1, Q8-10 and associated circuit. +36V:

IC1, Q1-3 and associated circuit. +100V:

Check waveform at collector of Q1(T-3591) for -1900V:

50kHz sine wave, and troubleshoot the high voltage generator(Q1 T-3591), feed-back amplifier(Q2-4 T-3591) and associated

circuit.

** NOTE: When remove the High Voltage Block from the main frame, connect the ground line between the block and the main frame before turn power switch on. Take utmost precaution to come into contact with the high voltage circuit!

Check all DC voltages are present on the connector board (T-3641). Refer to schematic diagram 1-1/12 (Connection diagram) and 12/12(connector board). If the no voltage is present, check connectors for loose connection.

b. Vertical amplifier

Connect the pin 1 and 4 of P82(T-3556) with short clip lead. Trace appears.

Yes: Connect pin 1 and 3 of P83(T-3556) with short clip lead. Trace appears.

Yes- Check vertical pre-amplifier, input amplifier. Continue the same procedure to the input stage to check the amplifier balancing

No- Troubleshoot the vertical final amplifier.

No: See step "c".

c. Horizontal amplifier

Set TIME/DIV switch to X-Y position. Dot appears.

Yes: Troubleshoot the sawtooth generator. See step "(3) a".

No: Connect the pin 1 and 3 of P76 to check the amplifier balancing. Dot appears.

Yes- Troubleshoot the horizontal amplifier.

No- See step "d".

d. Unblanking circuit

Check that unblanking pulse is present at the TP8(T-3553).

Yes: Adjust VR1(T-3591). Refer to paragraph "3.4(1)". No: Trace the unblanking signal to time base generator.

(2) Vertical amplifier

a. No waveform appears on the CRT.

Apply the CAL 0.5V to CH-1 and/or CH-2 INPUT connector and set the VOLTS/DIV control to 0.1V, then trace the square wave from the input stage to the output stage to locate the defective circuit. Refer to the schematic diagram 5/12-7/12.

Check that the square wave comes out at pin 1 and 2 of P25(T-3555).

Yes: Troubleshoot delay line<325 only>, final amplifier and associated circuit.

No: Check waveform at P11 and 12(T-3555) for CH-1, P13 and 14(T-3555) for CH-2. If no square wave is present, troubleshoot the input amplifier, attenuator.

b. Sensitivity out of tolerance Adjust VR1(T-3555) for CH-1, VR4 for CH-2. Refer to paragraph "3.5(5)". c. V MODE switch works incorrect

Troubleshoot channel select gate, MODE switch and the control circuit.

CH-1: S3(T-3557), IC1, Q11(T-3555) and associated circuit.

CH-2: S3(T-3557), IC1, Q22(T-3555) and associated circuit.

CHOP: Check waveform at pin 3 and 6 of IC1(T-3555) for switching signal.

Yes: Channel select gate.

No: S3(T-3557), multivibrator(IC4 T-3555) and control circuit.

ALT: S3(T-3557), IC5(T-3555) and associated circuit.

- d. CH-2 INV does not work Check Q27, 28(T-3555) and control circuit.
- e. x5 MAG mode works incorrect.
 Check S2(T-3554) for CH-1, S102(T-3554) for CH-2 and associated circuit.
 Adjust VR2(T-3554) for CH-1, VR102(T-3554) for CH-2 if necessary. Refer to paragraph "3.5 (4)".
- (3) Time base/Horizontal amplifier
 - a. No trace appears on A sweep mode(only dot is appeared)

 Check that the sawtooth wave comes out at P51(T-3560).

Yes: Check the sensitivity of the horizontal amplifier with X-Y operation. Adjust VR1(T-3561) if necessary. Refer to paragraph "3.8(1)."

No: Check that the A trigger signal is present at P44(T-3560).

Yes: Troubleshoot A sweep generator, A sweep gate.

No: Troubleshoot trigger pulse shaper. trigger source select amplifier. See step "(4)".

b. No trace appears on B sweep mode(only dot is appeared) Check that the sawtooth comes out at P50(T-3560).

Yes: Horizontal display selector(IC1 T-3561).

No: Check that the B trigger signal is present at P45(T-3560)

Yes- Troubleshoot A, B sweep generator, B sweep gate comparator.

No: Troubleshoot trigger pulse shaper. trigger source select amplifier. See step "(4)".

- c. Sweep time out of tolerance Adjust VR4 and VC1(T-3560) for A sweep time. Refer to paragraph "3.6(1)" Adjust VR2(T-3560) for B sweep. Refer to paragraph "3.6(5)".
- d. Sweep delay function works incorrect. Confirm that the A, B sweep works correctly. Check the voltage at center pin of the potentiometer is from +2V to -2V when rotate the DLY TIME MULT dial to both extremes.
- e. x10 MAG mode works incorrect
 Check Q7-10(T-3561) and associated circuit.

(4) Trigger

a. Display is unstable

The trigger signal must be applied from trigger pickoff circuit to sweep generator. Check the waveform at following points to locate the defective circuit.

P33(T-3559) for CH-1, P34(T-3559) for CH-2.

Yes- See next step.

No- Trigger pickoff amplifier(Q61-63, 65 T-3555) for CH-1, Q67-71(T-3555) for CH-2.

TP1(T-3559).

Yes- See next step.

No- See step "c".

P44(T-3560) for A trigger pulse, P45(T-3560) for B trigger pulse.

Yes- Sweep generator

No- A trigger pulse shaper(Q1-15 T-3558) and associated circuit.

B trigger pulse shaper(IC3 T-3558) and associated circuit.

b. TRIG COUPLING works incorrect

AC: Confirm that the trigger circuit works

correctly.

HF REJ/TV V: Check IC1(T-3558), Q6(T-3559) and associated

circuit.

TV H:

Q16-21(T-3558) and associated circuit.

SLOPE:

Q3-6(T-3558) and associated circuit.

c. TRIG SOURCE works incorrect

CH-1: Q1-3, 5, 7, 13(T-3559) and control circuit.

CH-2: Q10-12,14(T-3559) and control circuit.

LINE: Q20, 22(T-3559) and associated circuit.

EXT: Q15-19, 21, 23(T-3559) and control circuit. Adjust EXT TRIG BAL VR3(T-3559). Refer to

paragraph "3.7(1)".

(5) Others

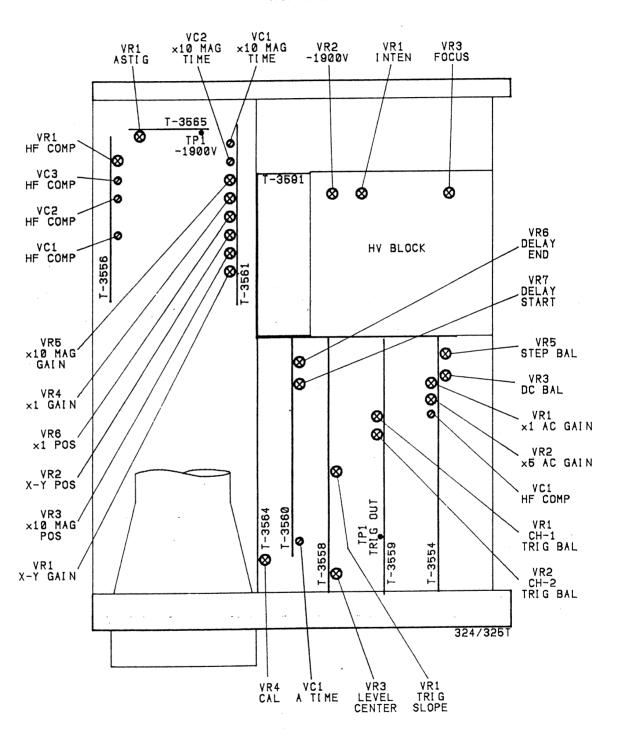
a. No TRACE ROTATION works

Check Q1, 2(T-3573) and associated circuit

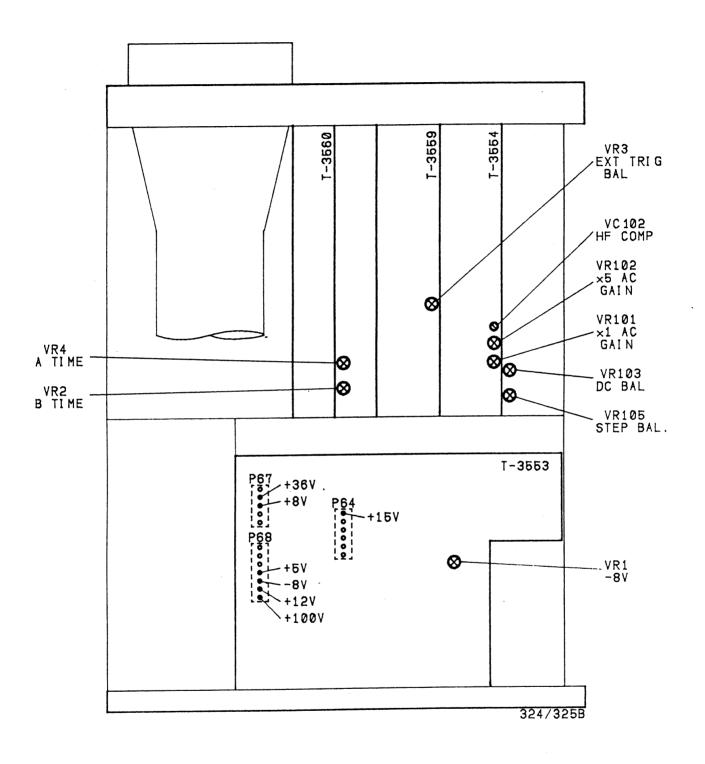
b. No CAL signal comes out Troubleshoot Q3-5(T-3564) and associated circuit. Adjust VR4(T-3564) in necessary. Refer to paragraph "3.4 (1).

c. No scale illumination lamp lit<325 only> Check continuity of V1-3(T-3564) Check Q1, 2(T-3564).

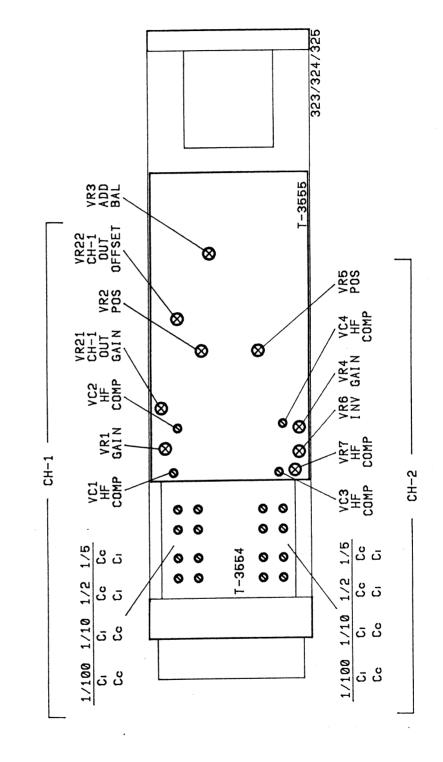
<TOP VIEV>



-23-LBO-324/325

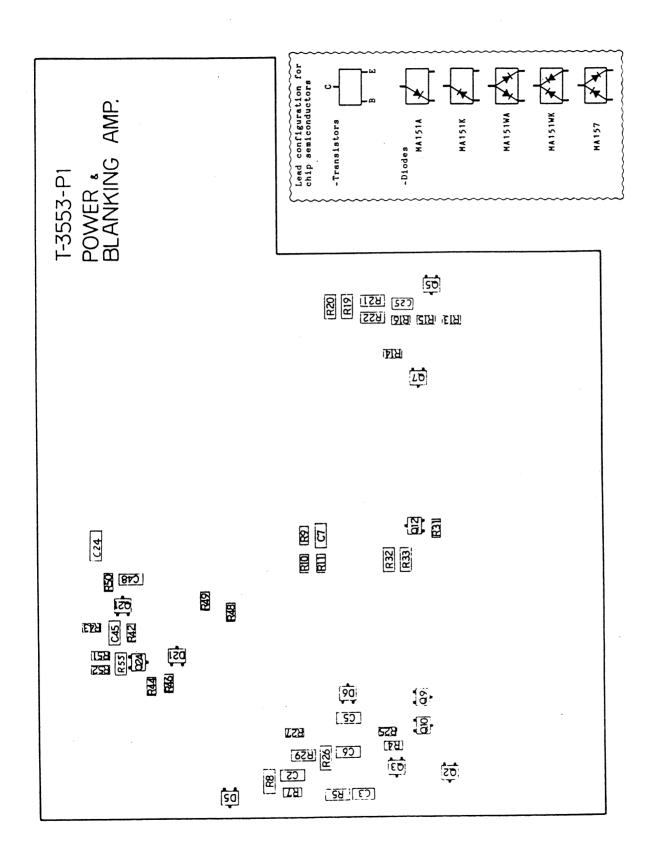


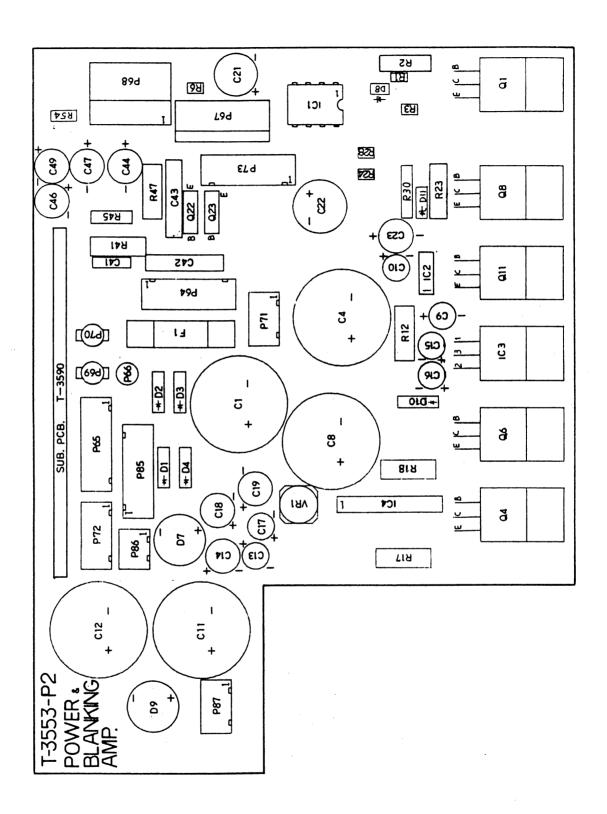
-24-LBO-324/325

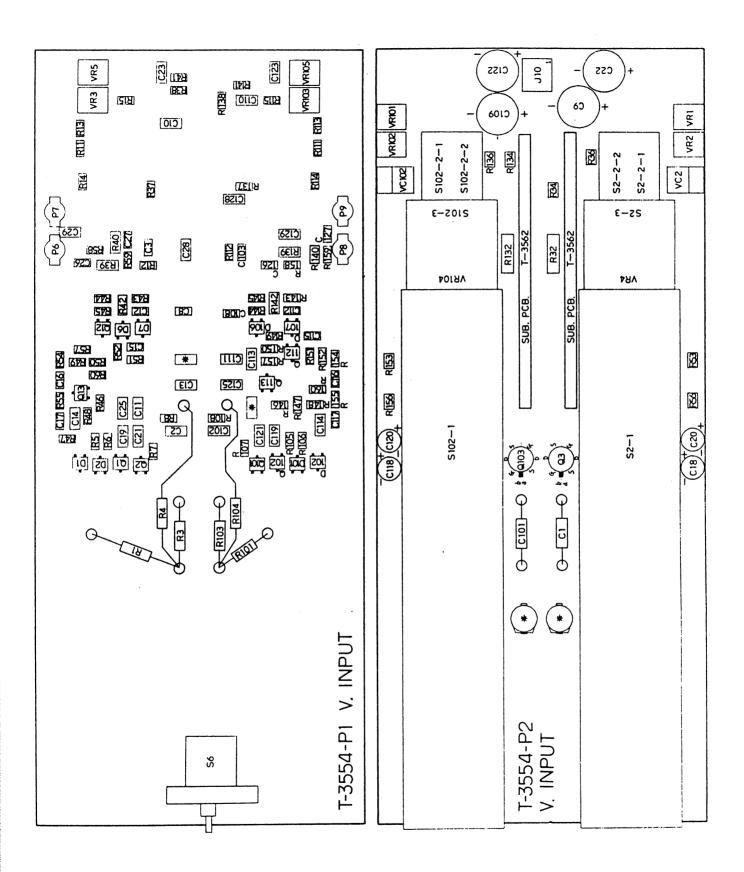


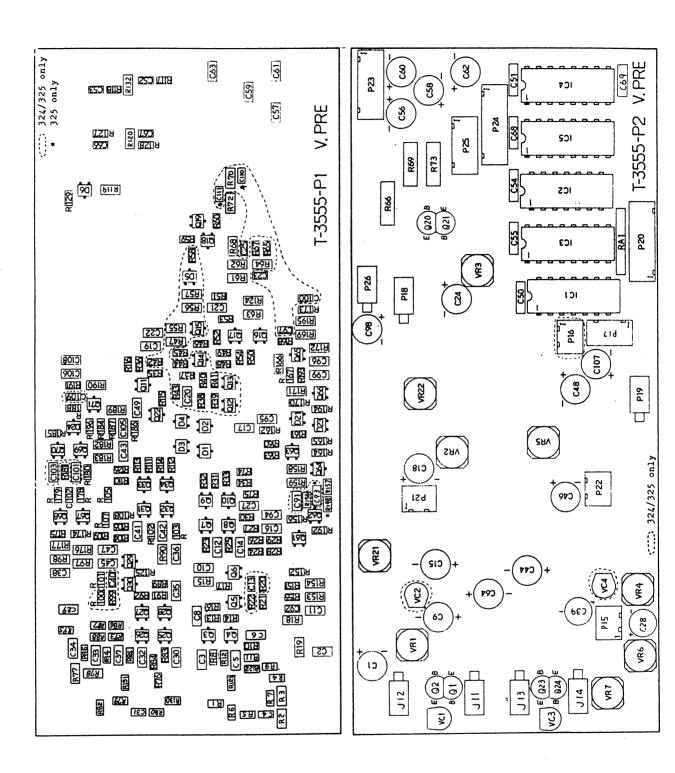
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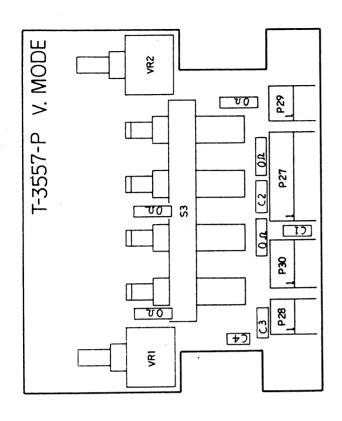
-25-LBO-324/325

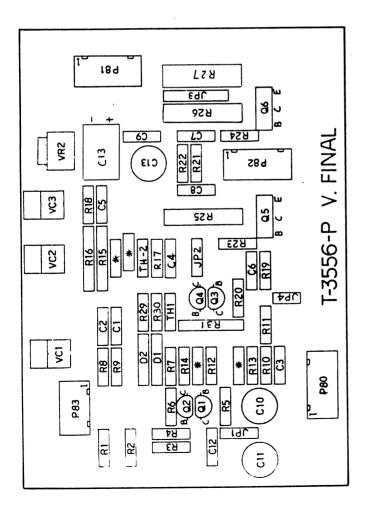


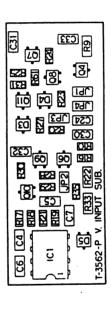


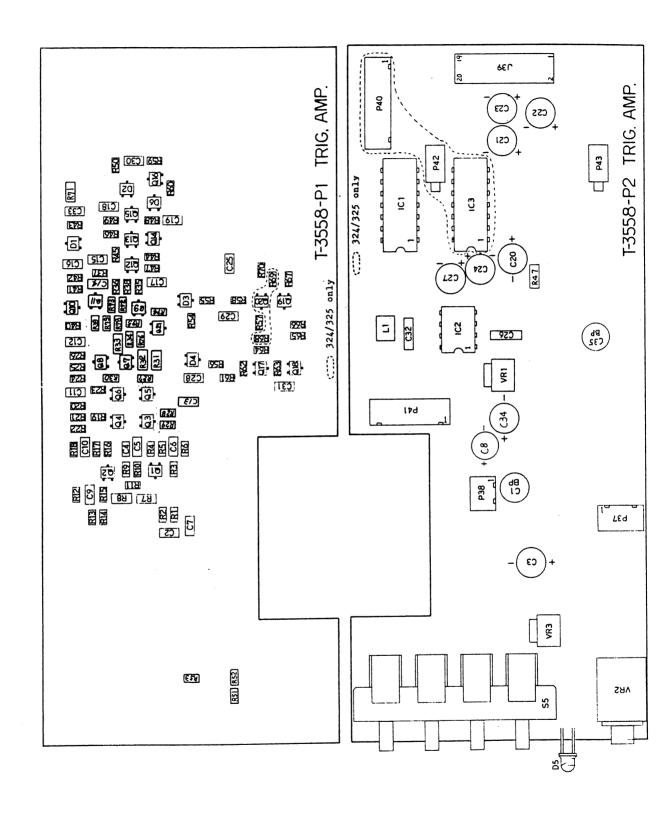


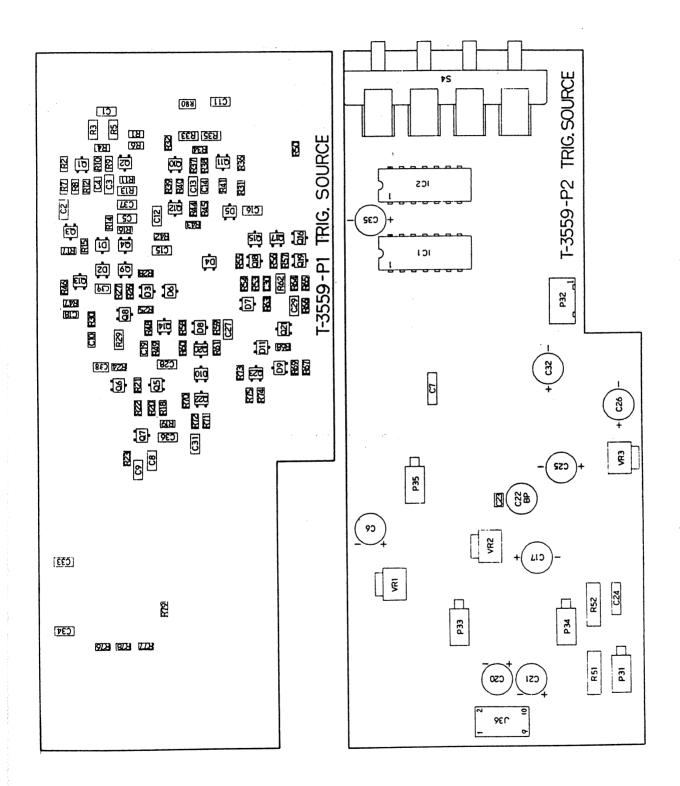


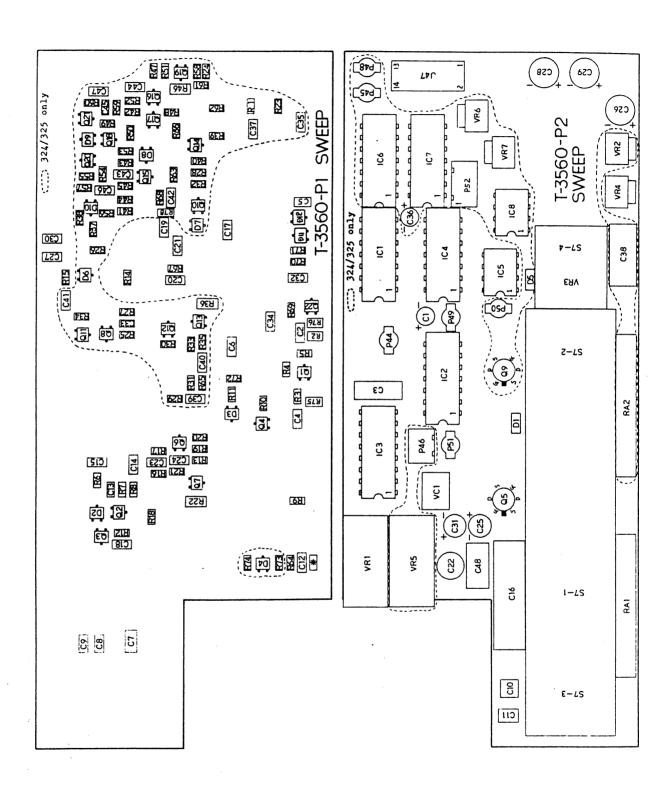


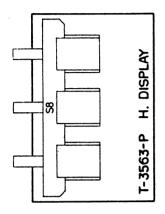


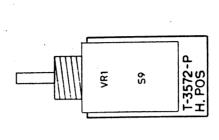


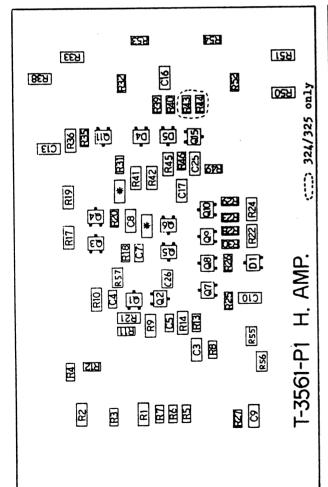


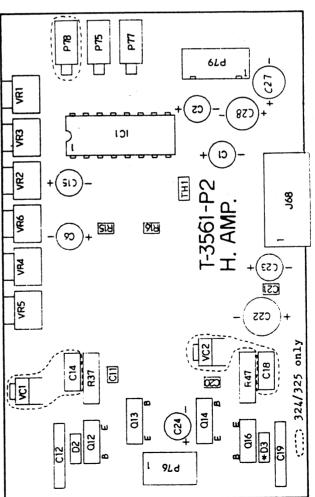


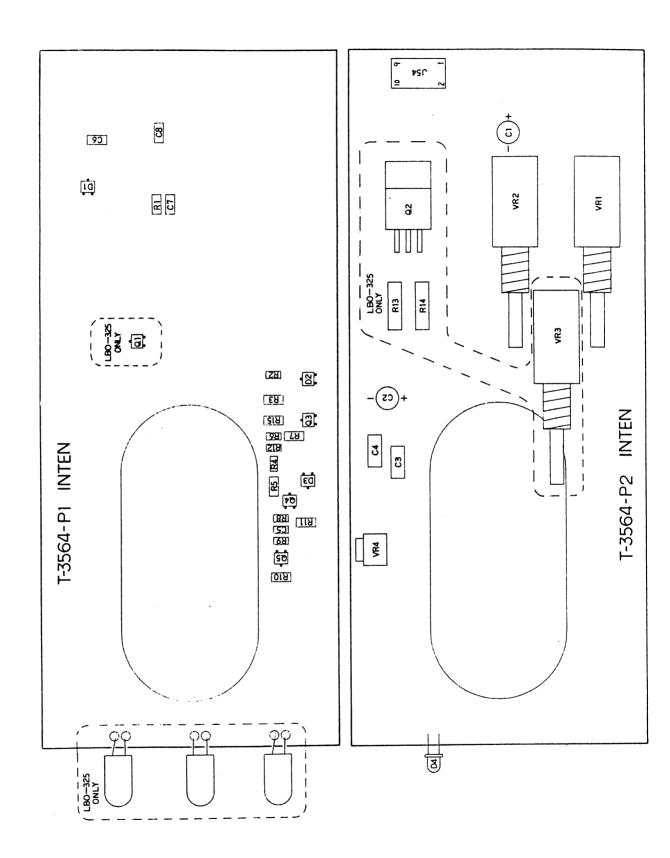




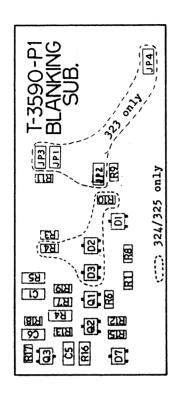


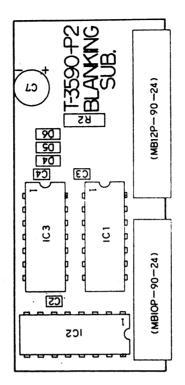


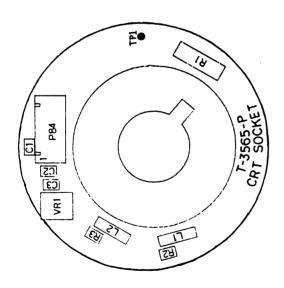


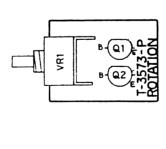


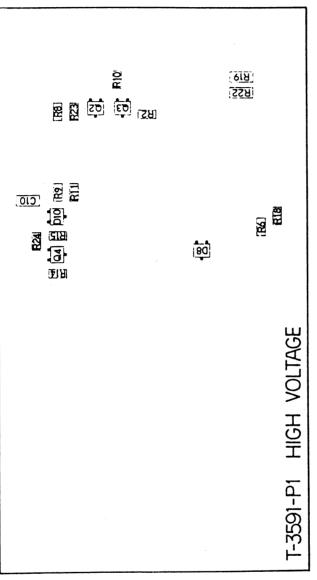
-35-LBO-324/325

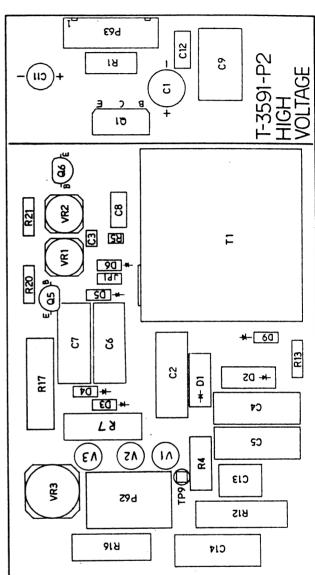


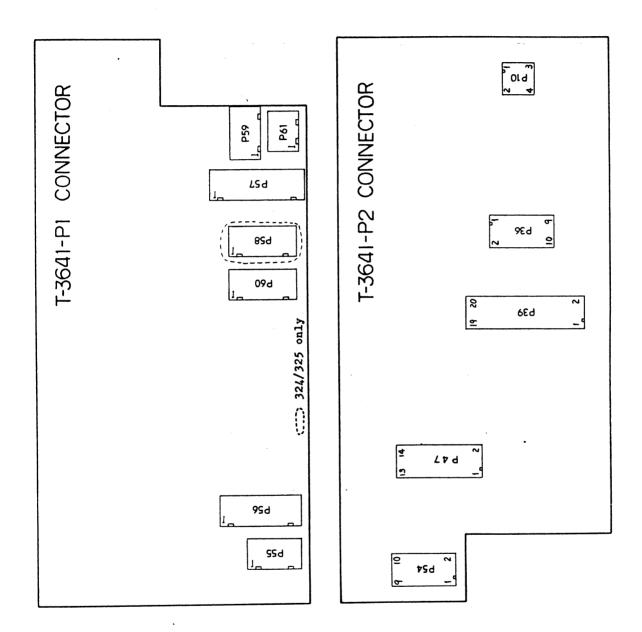


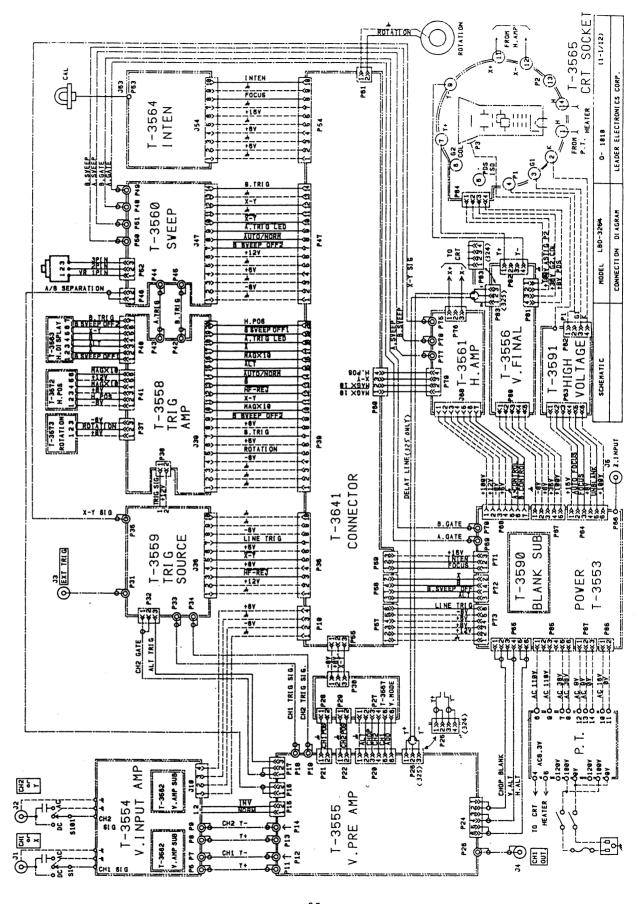




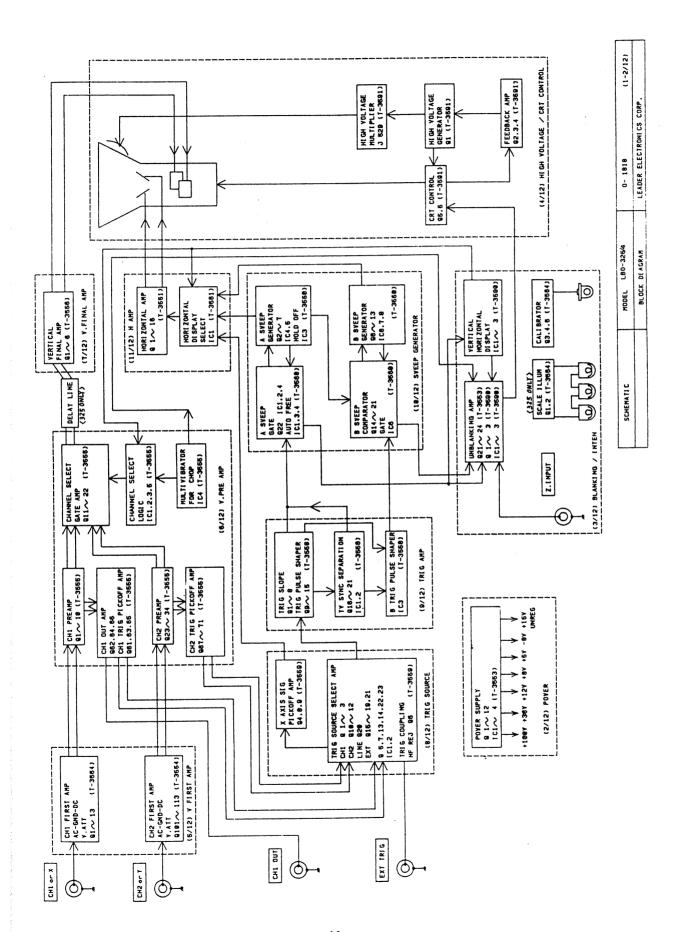




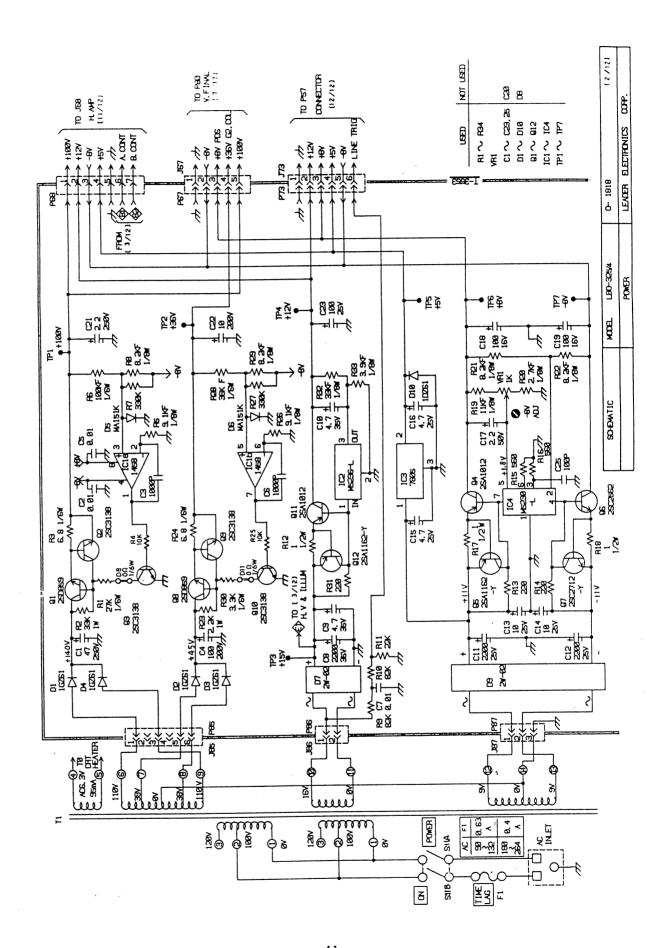




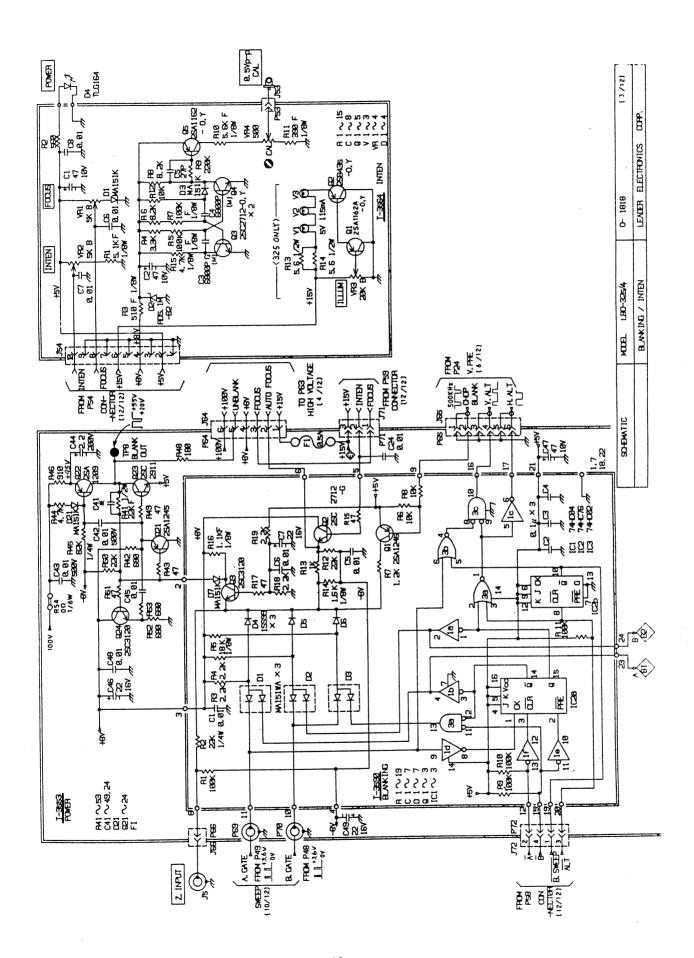
-39-LBO-324/325



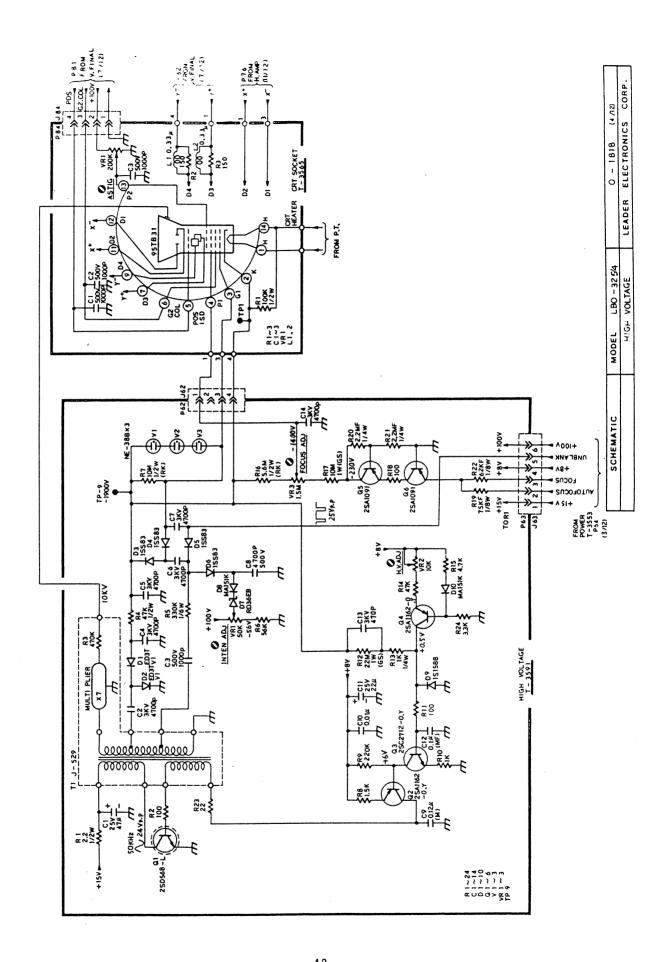
-40-LBO-324/325

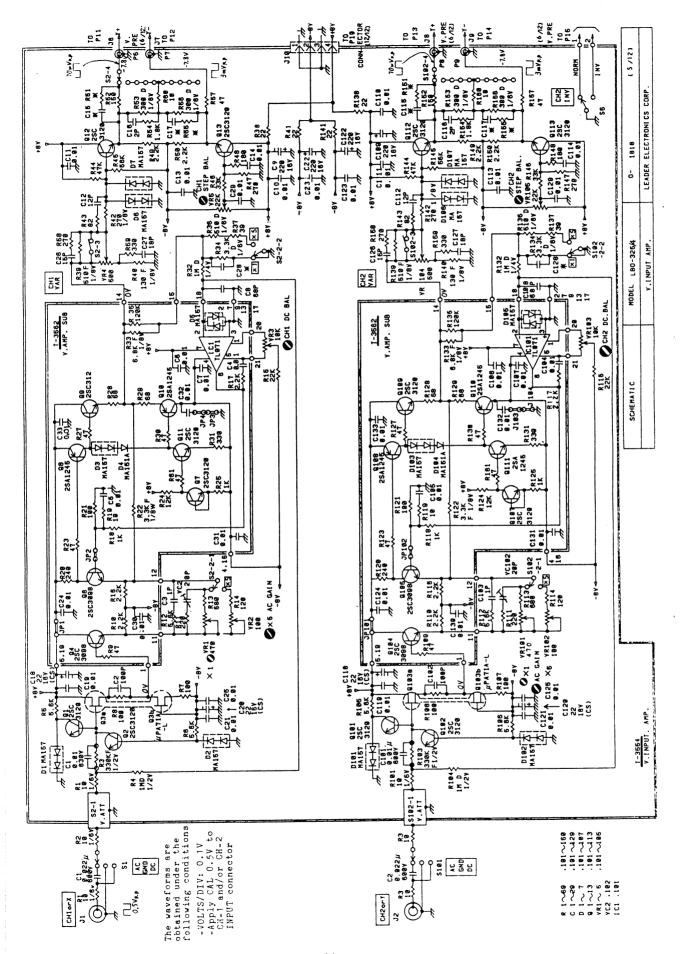


-41-LBO-324/325

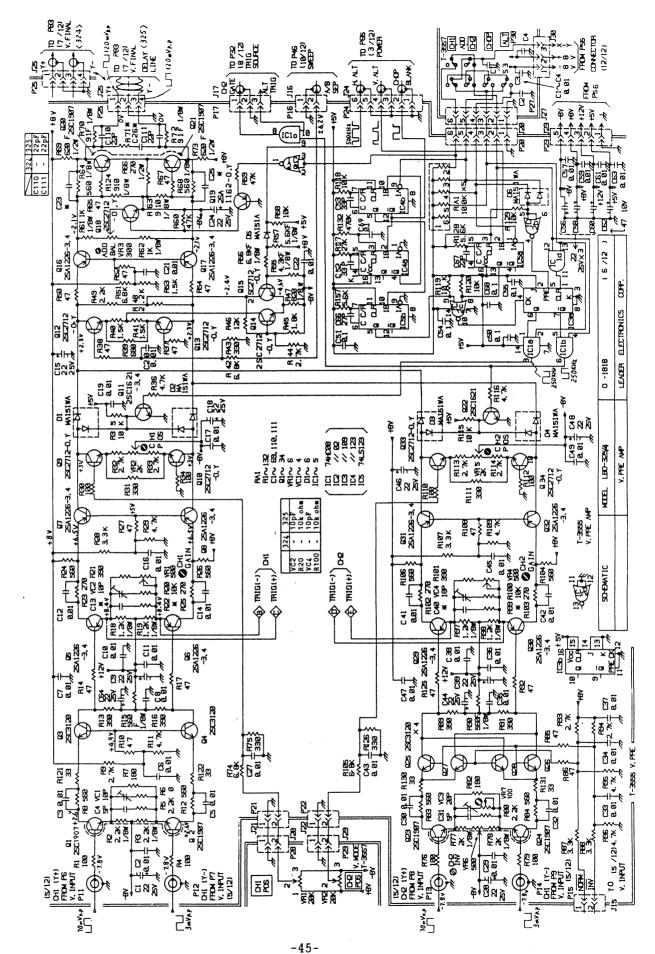


-42-LBO-324/325

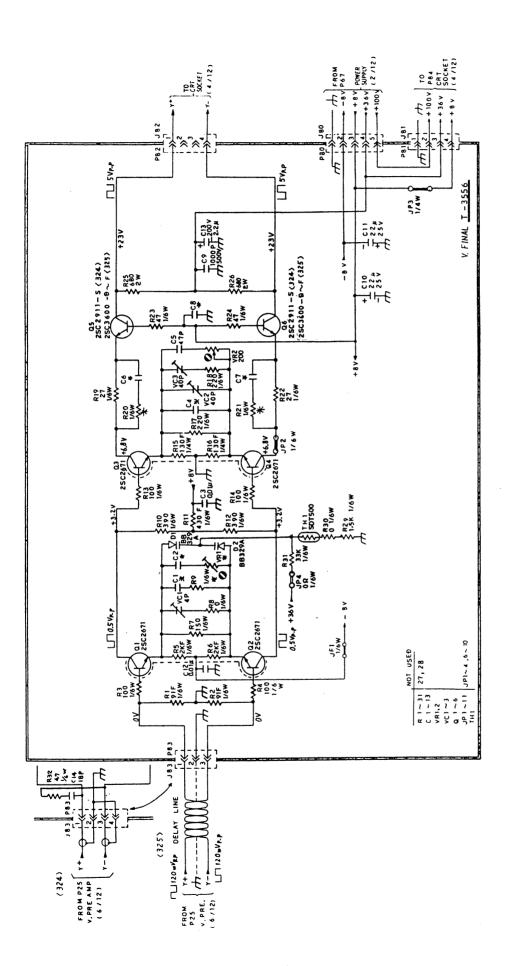




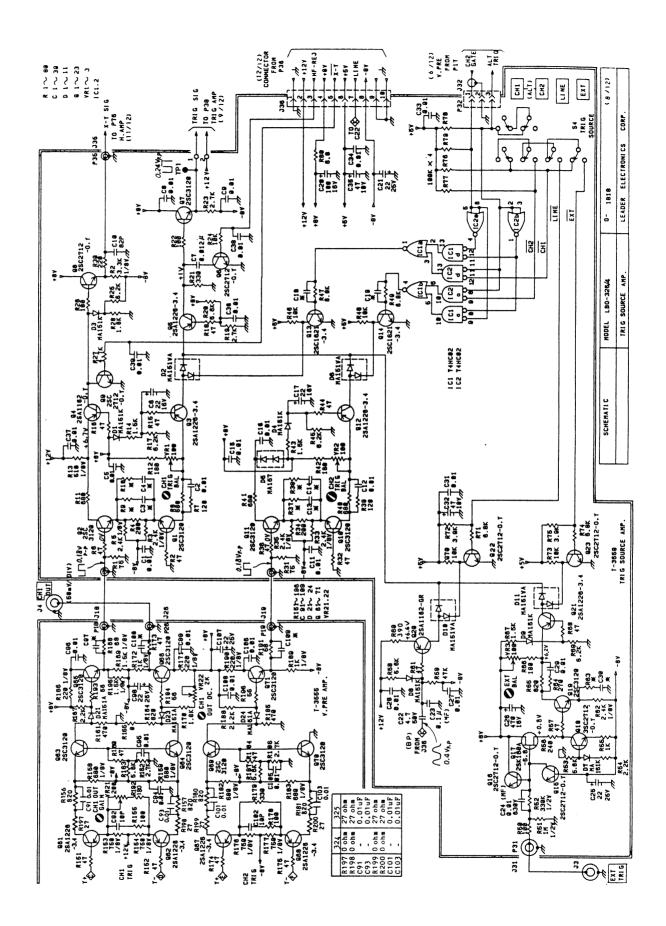
-44-IRO-324/325

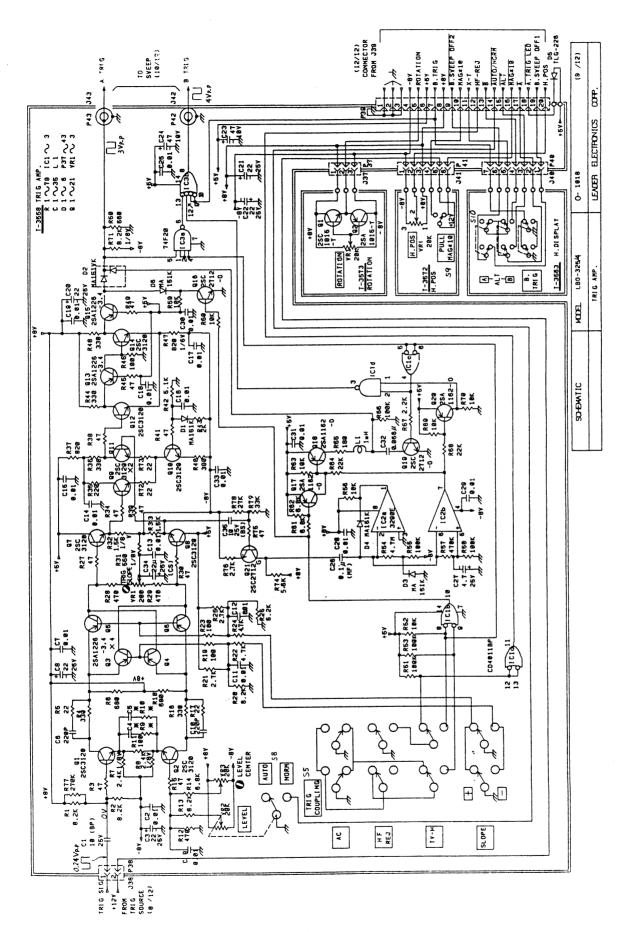


LBO-324/325

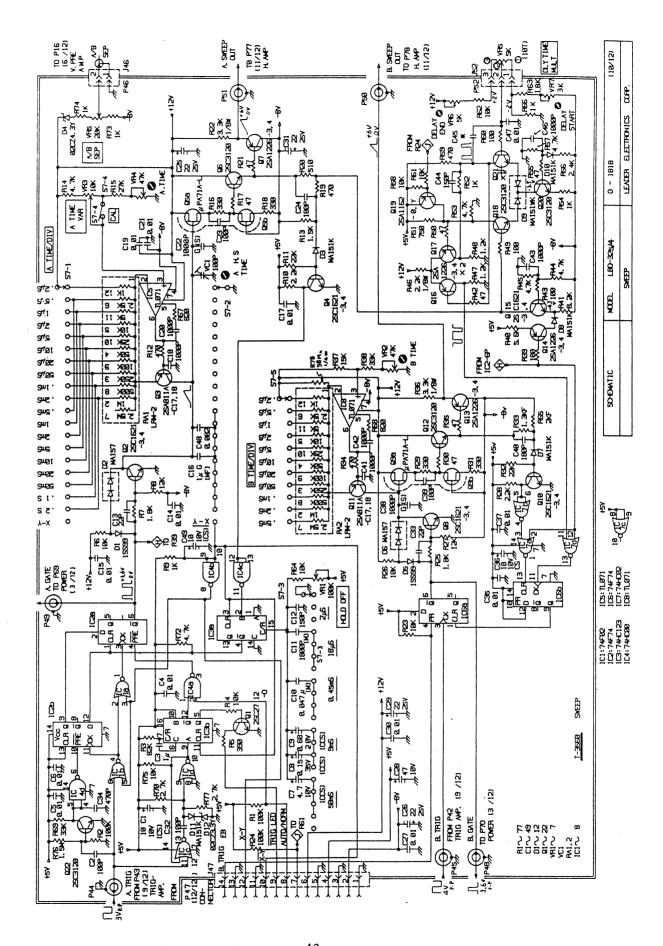


SCHEMATIC	MODEL	MODEL LBO - 325/4	0- 1818 (7/12)
	u. >	V.FINAL AMP	LEADER ELECTRONICS CORP.

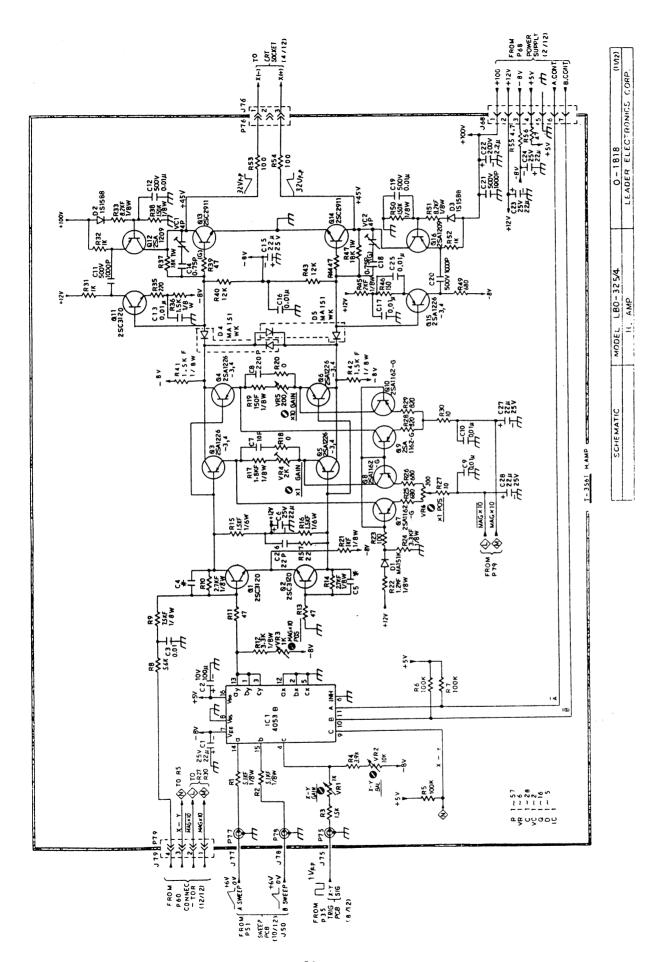




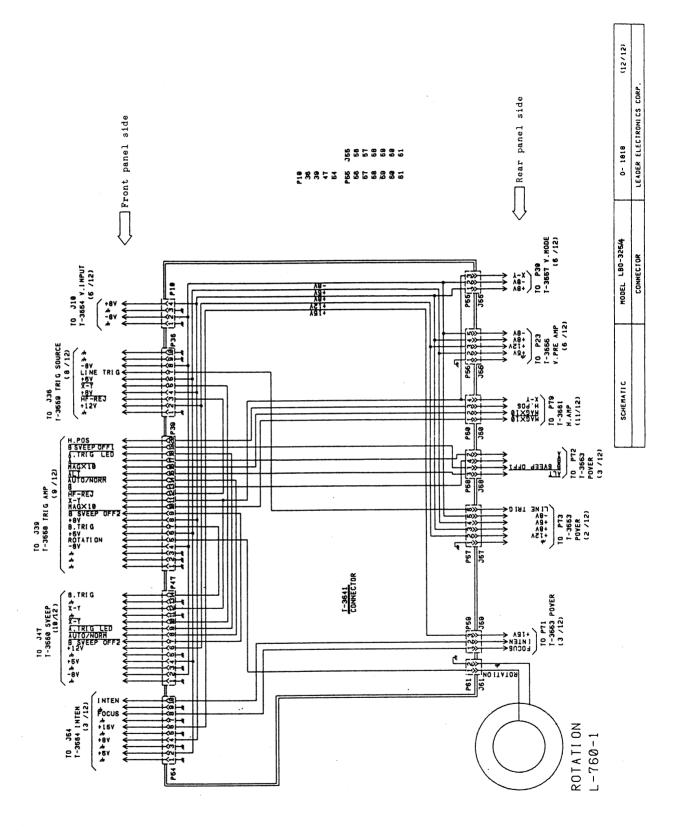
-48-LBO-324/325



-49-LBO-324/325



-50-LBO-324/325



-51-LBO-324/325

8. PARTS LIST

, ok	LOR PT No.	DESCRIPTION					!	. OZ	LDR PT	. o. Z	DESCRIPTION					
1	1	MAIN FRAME ***						(T-355 R23	m	603	METAL FILM		_). }}	. 3	
ARIABLE	- 1 '				ŗ	L 2	: :	R24	1000689005		CARBON FILM	6	6.8 OHM	55	176W	
۲. د د د د د د د د د د د د د د د د د د د	1940047014	WIRE WOOND	Y C	×6.1	9	7	101.	R26	166910		TETAL GLAZE	CHIP		, ,	30/-	
CAPACITO				:		1	.,	R27	165033			CHIP		33.	1/106	
- 00	2180223002	PLASTIC FILE		0.0224F	10%	\$30¢	• •	7 X X X X X X X X X X X X X X X X X X X	146360		METAL GLAZE	CHIP	36K UHM 8.2K OHM	2 2	19 PE	
J								R30	100033		CARBON FILM			52	1/64	
-CRT-								R31	165022		TETAL GLAZE	CHIP		30 30 30 30 30 30 30 30 30 30 30 30 30 3	1/100	
	3710053801	CRI		95TB31				R35	166330		METAL GLAZE		33K OHM	<u>.</u>	18/-	
-TRANSFOR	AER-							2.4	1332202008		METAL FILM			: <u>*:</u>	10 / I	
11 3800	3800531002	TRANSFORMER		J-531				842	165068		METAL GLAZE			51.	1/108	
								X 00 4 4 40 40 4	1650470504		METAL GLAZE METAL GLAZE	CHI	4.7K DHM	ii in	1/10m	
ı	3900760014	RUTATOR COIL		1-750-1				845	101082		CARBON FILM		82K	20.	1746	
								R46	162091		METAL GLAZE	CHIP		5%	1/100	
SULTCHE	1			į		:		R48	165018		METAL GLAZE			301	1/109	
	4 85 8 8 4 3 8 8 9	TOGGLE	96-2101	IJ	-1 AC-GND-DC	ر. د		α. α φ. α	1650470504		MEIAL GLAZE	T 1	A 200 7 200 7 200 7 200 7 200 7 200 7 200 7 200 7 200 7 200 7 200 7 200 7 200 7 200 7 200 7 200 7 200 7 200 7	i i	301	
	4020138889	PUSH TOCCI F	ESB-707024	- 5	DWEK DO-DWD-DD			2 Y G	165042	700	METAL GLAZE	7 7	47 OHR	0 L	3 2	
_	200c+00c0+			, ;) ;	?		R 52	5068	507	GLAZ	CHIP		22	1.108	
USE-								R53	165068	1507	METAL GLAZE	CHIP	680 OHM	S	1/100	
Ē.	4362745000	TIME LAG		ST4 48	400mm 180	*180V-264V	•	1000	u	108-						
_	4565155003	י זווני ביים						VR1	1711004042	4042	CERMET	¥	OHM 20%	1/34		
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	4371009863	ruse muluek			50000			- 23	268010300) (V	CERAMIC CHI	. م	0.01 uF	- 02	206	
					-			23 5	268010	0	CERAMIC CHIP	. م	1000F	10%	204	
								\$	233007	96	ELECTROLYTIC		10001	28%	2007	
								S	26801030	02	CERAMIC CHI	<u>a.</u> :	0.01uF	10%	204	
*** LBij-3	4/325	POWER	1-3553	*				92	268010		CERAMIC CHIP	و م	1000pF		200	
-RESISTORS	-86	3 14 10 10 10 10 10 10 10 10 10 10 10 10 10				17/1	3	٠ د	010897		CEKHAIC CH	٠.	00.0107	50 C	2 C 4	
~ (1000273884	METAL DATE		22K 0HM		•	3 3	32	03456		FI FC TROUGHT		4.7uF	200) () ()	
X 0	10005330001	CARRIN FILM					: 238	C10	234547		ELECTROLYTI(202	354	
, Or	1650103507	METAL GLAZE	CHIP			_	<u> </u>		224022		ELECTROLYTIC		2200uF	28%	254	
RS	1669101302		CHIP	9.1 OHM			3 2:	212	224022		ELECTROLYTI	<i>,</i> , ,	2200uF	20%	250	
R6	1461003005	METAL FILM		100K OHM		39/1	.	2.3	234410		ELECIRULYII		1001	292	> 0 0 0 0 0	
× 0	1650334506	METOL GLAZE	L G			•		0.0	2344479009		ELECTROLYTIC		4.7uF	100	254	
o or	1650823501					_	3	C16	234447		ELECTROLYTI		4.7uF	20%	254	
012	1650823501		CHIP			_	70	C17	234622		ELECTROLYTI (2.20F	20%	204	
ā	1650223507	METAL GLAZE		22K DHM		_	3	C18	234310		ELECTROLYTI	•	1000F	200	>9 ·	
R12	1020109005	CARBON FILM				- :	35 :	610	234310		ELECTROLYTIC		180UF	20%	167	
R13	1650221503	METAL GLAZE	CHIP	229 OHM		Ξ:	710	C21	2280229103		ELECTROLYTIC		2.2dF	20%	2507	
4	1650221503	MEIAL GLAZE						2 6	2340404040		CLECINOL 11		, to 0			
2	1650561507	MEIAL GLAZE		10000000			• 3	2 6	269010		CEDOMIN DE	. •	7000	.0.4	200	
o 1	7000010001	CADDON FT. M				•	. 3	100	2682101	900	CERAMIC CH	. 0.	1000	102	2010	
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) m	1661102306	METAL GLAZE					7:	042	2020103002		CERAMIC		0.01 UF		2004	
P.2.0	1662701304	METAL				-	3	C43	202010	0103002	CERAMIC		0.01uF	;	2000	
P.2.1	1668201303	METAL GLAZE	CHIP	8.2K 0HM	2:	B6/-	39 :	044	2330074002	4002	ELECTROLYTIC	٠, ٢	2.20F	20%	2005	
F22.	1668201303	METAL				_	3 2	(42	7.000	3005	CERHITY OF	<u>.</u>		:	> >	

R	TORS-	INPUT.		1-3554	*			
R3	100010000	Š	FILM		1.0	OHM	33	
	1330300	_	ILM:		330K	OHM	~	
4	100000		<u> </u>		E	OH4	0.5%	
22	056250	. نـ	LAZE	CHIP	5.6K	HO	33	
9 1	029500	. د	LAZE.	T :	9. Y	E E	in i	
ž	961919	. د	1. AZE		9 0	E I	n i	
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	5068150	ی ا	LAZE	CHIP	689	H	: X	
	5012150	یا ا	LAZE	CHIP	120	MHO	. K	
	022350	ي ا	LAZE	CHIP	366	MHO	: N	-
	100004	یا ا	1 L M	;	E	HO		•
	5330100	ي	ILA		3.3K	HO	0.5%	
	5510000	_	ILM		510	OHM	•	
	5039050	ي	SLAZE	CHIP	33	OHM	5%	_
	5022050	Ŧ	GLAZE	CHIP	55	НО	5%	-
	5510030	ī	GLAZE	CHIP	510	OHM	<u>.</u>	
	5130030	۳	GLAZE	CHIP	130	OHH	7.	
	5022050	ī	GLAZE	CHIP	22	HO	S.	
	5027150	. پ	LAZE	CHIP	270	H	35	
	0 60 280 6	٠,	GLAZE	CHI	(N)	E HO	in i	
	004/300	٠ ب	LACE	1 2	4 C	ENO	22	
	9079600	٠,	1 H Z E	F 0	700	E 3	'n	
K 0	1650233304	METAL	GLAZE GLAZE	1 H	7 6 6	E Z	, i	
	5018150	یے ا	CLAZE	CHIP	186	H	, X	
	5022250	۳.	CLAZE	CHIP	2.2K	H	2,5	_
	5022250	ī	SLAZE	CHIP	2.2K	OH.	32	-
	5015150	교.	GLAZE	CHIP	150	HO		_
	5300000	교.	E .	:	300	HO	0.5%	- '
	5018258	. پ	GLAZE	CHIP	- 8 - 8	E I		_
	0000000	ر ہے	7113	5	305	E 1	.5%	•
	5027150	٠,	1 97F	L H	270	Ž	ř	
	5033150	یر ا	GLAZE	Ξ	330	H	i in	_
_	001000	ğ	FILE		-	HO	33	
	3330300	ᆚ	FILM		330K	OHM	~	
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_	5056250	ᇉ.	GLAZE	CHIP	χ. Έ	H	in i	-
_	5056250	٠ ي	GLAZE	CHIP	5.6K	E S	in i	
_		٠,	GLAZE CLAZE	2 2	9 9		200	
	1000 L	! =	1 07F	1 1	0.0		, i	
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_	5068150	<u> </u>	GLAZE	CHIP	989	HO	32	
_	5012150	긮	GLAZE	CHIP	120	HO	25	_
_	5022350	딮	3C AZE	CHIP	22K	OHM	S	_
_	6100004	교	.ורא		Ξ	OHM	•	
_	5330100	ī	ı.		3.3K	H	0.5%	
_	5510000	ᆜ	FILM		510	OHM	•	
_	2033020	۳	GLAZE	CHIP	33	OHA	'n	
_	5022050	یہ	GLAZE	Ξ	22	HO	33	-
_	010010	-		:				

. 0	LDR PT No.	DESCRIPTION			
3553	PNO				
246	2343220002	ELECTROLYTIC	22uF	20%	164
C47	2342470009	ELECTROLYTIC		20%	- 0¢
046	2680103002	CERAMIC CHIP	0.01 LF	10%	204
Q.4.0	2343220002	ELECTROLYTIC	22uF	20%	164
-TRANSISTO	TORS-				
	3040859000	Z d Z	2SCB59-0		
	201212505	O H J	7		
1 10	3033138005		2503138		
4	3011012007		2SA1012		
50	3011162015	PNP CHIP	25A1162-0	٥٦ ٧	
90	3032562002		2SC2562-Y		
70	3032712005	NPN CHIP	2SC2712-0	ە ٠	
80	3040859000		250859-0		
60	3033138005	NPN CHIP	2503138		
0.10	3033138005	NPN CHIP	2503138		
011	3011012007	PNP	25A1012		
912	3011162015			or 4	
021	3011245000	PNP CHIP	25A1245		
022	3011209006	PHP	2541209-S		
023	3032911001	X GX	C2911		
954	3033120006	NPN CHIP	2803120		
-010068-					
		050116160	16761		
5 2		000110100	17701		
2 6		201011000	10751		
2 2	3110020000	71111111111111111111111111111111111111	19791		
* 1			10751		
50			MAISIK		
90		DETECTOR CHIP	MA151K		
20		BRIDGE RECTIFIER	20.05		
60		BRIDGE RECTIFIER	20 NS		
010			10261		
021		DETECTOR CHIP	MA151K		
- TNTECRATED	STITUTE				
101	11459021	OMO ON	MF 14580P1		
2 2	7000001002	PEGM OTOP	M5236.		
7 (3212805004	REGULATOR	HA17805P	+54	
104	3220161001	REGULATOR	M5230L		
-FUSE-					
-	4363130009	NOKHAL BLOW	DEN SOUBH		
-PC BOARD	RD- 5903553024		1-35538		
-MISCELLANDUS-	_ANDUS-	61 13 E C1 18	S-N5053		
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DESCRIPTION	917	CCHIP	C CHIP	C CHIP	SOLYTIC	ELECTROLYTIC	C CHIP	10LYTIC	C CHIP	C CHIP	CHIP	C CHIP	CHIP		ပ္ထံရ	9		CHIP	HIP	DUAL	1	L OF THE PERSON NAMED IN COLUMN 1	111	DUAL	HIP	HIP			DUAL NO	1 2 2	TOR DISAL CHIP	DUAL	DUAL	ĐƯÀĽ	DUAL			0-545												
DESCR	4													•	CERAMIC	CERAN		Z Z	Z Q Z	F E 4	N N	X 2	2 2	FE	¥.	X A			DETEC	אור הואר	DETECTOR	DETEC	DETEC	DETEC	DETEC		ROTAR	PUSH	ROTARY											
LDR PT No.	CONT'D)	2680103002	2680103002	2681209105	2440220002	2440220002	2680103002	2230221102	2680103002	2680103002	2681150603	2681180602	2680103002	E CAPACITORS	2910048005	2910048005	STORS-	3033120006	3033120006	3090026008	3033120006	3033120006	3033120006	3090626068	3033120006	3033120006				- ;	3113003006	-	-	÷	_	1 %	4000541000	4000542002	4000541000		-0a	5903554026								
. No .	C112		-			C120	-	-	-	-	-	C127	611	-VARIABI	VC2	VC1 02	-TRANSI	ā	95	693	21.2	200	5 6	0103	9112	0113		-DIODES	5 6	2 2	2 2	0101	0102	0106	0107	SHITCHES	85	98	\$102		-PC BOARD-									
	P0 1/1	1/84	1/101	1/106	901/1	100	1/100	17100	1/106	17.100	1/6W	D0 1 / 1	30.71	70.7	1.710W											6304	204	>0 C	} 000) O C	20.0	204	20 4	200	> 0.0 > 0.0	200	164	204	164	205	204	> 0 0 0 0	204	205	63.00	A 0 0	> > 0 to	79-	200	204
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DESCRIPTION						METAL								METAL								METAL				PLASTI	CERAMI	CERAMI			CFRAMI	CERAMI	CERAMI	CERAMI	CERPHI	CFRAMI	ELECTR	CERAMI	ELECTR	CERAMI	CERAMIC	CERAMIC	CERAMI	CERAMIC	PLASTIC	CERRATIC	CERMAIC	ELECTRO	CERAMI	CERAMIC
LOR PT No.	CONT.D)	602715	508205	504735	505635) ID	501815	50225	502225	501515	530000	501825		2715	503315	ESISTO	17110070	110070	110071	110071	110070	1711007002	10001		ORS-	218010302	3210160	311.0910	3168060	0112706	9	3112060	3010300	3010300	9120910	3010300	1022000	3010300	3022110	3010300	3010300	3115060	3118060	3010300	9010302	0910176	01601169	3022110	6801030	0
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"CH-2 INV"
"CH-2 VOLTS/DIV"

MA157 MA157 MA157 MA157 MA157 MA157 T-3554B

250V 250V

2-12pF 2-12pF 28C3120 28C3120 UPA71A-L 28C3120 28C3120 28C3120 UPA71A-L 28C3120

OHM OHM	OH O	E E	OHM	E HO	PHO.	E I	O H	OHH	DHO.	E I	H	OHU	OHM	OHU	HO C	E 3		HO	CHI	OHM	E I	2 2	HO	OHH	WHO C	E E	OH.	OHM	HO	E 1	OHO	OHH	OHM	HO	2 2	S HO	OHU	OHA	OHM	OHU	OH.	OHW	OHW.	OHW	E E
1 0K 47K	4 X X	Ξ¥	910	4.7	270	4	620	9.	5	0 0 0 0 0 0 0 0	33.6	100	2	×2	100	7 . Z	- V	56 8	47	47	3	3.3K	568	390	47	7 × ×	4.7K	4.7K	×.	79 E	270	278	56.0	9. 9 X Y Y	38.6	4.7	٠.	100	330	5	2.7K		0	4.7 X	27K
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GLAZE						AZE	121	AZE.	-AZE	ILM AZF	AZE	AZE	AZE	AZE	LAZE	07E	AZE	LAZE	LAZE	LAZE	GLAZE	LAZE	LAZE	LAZE	LAZE	LHZE 197F	LAZE	LAZE	GLAZE	LHZE AZF	LAZE	LAZE	LAZE	LAZE	LMZE	LAZE	LAZE	LAZE	LAZE	LAZE	LAZE	LAZE	GLAZE	LAZE	LAZE
METAL GI	ETAL G	TAL	TAL G	TAL 6.	RBON	191 G	191	ETAL GI	TAL G	TAL	TOT	TAL	TAL GI	TAL G	ETAL G	1 BC	Tal	ETAL G	ETAL G	ETAL G																									
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(T-35 R58 R59	86.2 96.2	R62	R63	R65	Réé	R67	R69	R70	R72	R/3 R/4	275	R76	R77	R78	R79	9 0	χ Q Q Q	R8 4	RBS	R86	R87	0 0 0 0 0 0	R90	R91	R92	200	R95	R96	R97	919	R102	R103	R104	20.00	7019	R 1 88	R109	R110	<u>2</u>	R112	R113	R114	R115	8116	2
	MO - / -	1.38	1/108	30	171017	MO1/1	1/10E	17100	17108	1/10	1/86	_	1.7.1 0M	1/84	187	~ .	200		_	1/100	2017		1/106	1/106	1017	7101/1	1/106	-	7007	200	17.1	1/10W	1/10		7106	1/106	1.7106	1/100	1/100	1.7.1 OW	1/100	17.100	1/100	M8/-	7.87
		5% 1/9#			52 1/104	Ξ:	3 5	7	Ξ:	52 1/105	: -	<u> </u>	7	2	- :	<u> </u>	= =	= =	2	Ξ:	23	3	2	Ξ:	23	5	<u> </u>	Ξ:	= :	: 2	<u> </u>	-	Ξ:	? ?	: 5	Ξ	7	-	Ξ	2	Ξ	<u>:</u>	Ξ.	8/-	38/- %-
	50 K	i in	22	Y n	5% 1/1	5% 1/1	52	5% 1.71	171 171	22.	71 21	5% 1/1	5% 171	2%	32.	20	· · ·	22.	5% 1/1	5% 1/1	5%	200	5% 171	5% 1/1	5% 171	52 1/1	5% 1/1	2% 1/1	22.	300	5% 1/1	5% 1/1	5%	20	22.	5% 1/1	5% 1/1	5% 171	5% 1/1	5% 1/1	5% 1/1	5% 171	5% 1/1	8/- 27	<u>`</u>
•	100 OHM 5%	i in	100 OHM 5%	OHM OHM	0HM 5% 1/1	0HM 5% 1/1	OHM 5% 1/1	DHM 5% 1/1	17.1 32 MHO	22.	71 %1 MHO	1/1 %S WHO	OHM 5% 1/1	71 22 HO	OHM 5% 17	0 MIG	OHM 5% 1/1	OHM 5% 1/1	DHM 5% 1/1	OMM 5% 1/1	OHM 5% 1/1	OHM 52. 17.1	0HM 5% 1/1	OHM 5% 1/1	OHM 5% 1/1	DHM 52 1/1	DHM 5% 1/1	DHM 5% 1/1	27 27 THO	0HM 5% 1/1	OHM 5% 1/1	DHM 5% 1/1	0HM 5% 1/1	0HM 0X 1X1	0HM 5% 1/1	DHM 5% 1/1	DHM 5% 1/1	OHM 5% 1/1	0HM 5% 1/1	OHM 5% 1/1	DHM 52 1/1	DHM 5% 1/1	0HM 5% 1/1	MHO MHO	71 %1 MHO 38.
•	100 OHM 5%	2.2K OHM 5%	100 DHN 5%	0 DHM 3.	180 OHM 5% 1/1	56.0 OHM 5% 1/1	171 85 DHM 57 171	4.7K OHM 5% 1/1	560 0HM 5% 1/1	590 OHM 52 1/1	560 DHM 12 17	398 DHM 5% 171	47 OHM 5% 1/1	1.2K OHM 5% 1/	1.2K DHM 5% 1/	370 OHM 570 570	270 UHM 37 171	270 OHM 5% 1/1	560 OHM 5% 1/1	47 DHM 5% 1/1	3.3K OHM 5% 1/1	4.0K UNIN 52. 1/1	330 0HM 5% 1/1	2.7K OHM 5% 1/1	2,7K DHM 5% 1/1	10K DHM 5% 1/1	4.7K DHM 5% 1/1	47 OHM 5% 1/1	1/1 2/2 EHO 6/2	1.5K DHM 5K 1.71	1.5K OHM 5% 1/1	6.8K DHM 5% 1/1	0HM 5% 1/1	2.7K DHM 5% 17.1	12K OHM 5% 171	820 OHM 5% 1/1	2.2K OHM 5% 1/1	2.2K DHM 5% 1/1	P 47 0HM 5% 1/1	P 6.8K OHM 5% 1/1	P 47 DHM 5% 1/1	P 1.5K OHM 5% 1/1	47 DHM 5% 1/1	P 4 3K DHM 12 178	71 21 WHO 38' 9 d
T-3555 ***	AZE CHIP 100 DHM 5%	AZE CHIP 2.2K OHM 5%	AZE CHIP 100 OHN 5%	CHIP CLER OHM SK	CHIP 180 0HM 5% 1/1	CHIP 560 0HM 52 171	CHIP 47 0HM 5% 171	CHIP 4.7K OHM 5% 1/1	CHIP 560 04M 55% 121	CHIP 47 DHM 52 1/1	CHIP 560 DHM 12 1/2	CHIP 398 OHM 5% 1/1	CHIP 47 0HM 5% 1/1	CHIP 1.2K OHM 5% 1/	CHIP 1.2K DHM 5% 1/2	CHIP 390 DAM 52 171	CHIP AGE OHN SA 1/1	CHIP 270 0HM 5% 1/1	CHIP 560 0HM 5% 1/1	CHIP 47 0HM 5% 1/1	CHIP 3.3K OHM 5% 1/1	CHIP 4.CK OHG 52C.	CHIP 330 0HM 5% 1/1	CHIP 2.7K OHM 5% 1/1	CHIP 2.7K DHM 5% 1/1	CHIP 10K OHM 52 1/1	CHIP 4.7K DHM 5% 1/1	CHIP 47 0HM 52 1/1	CHIP 47 DHM 5% 1/1	CHIP 1.5K DHM 5% 1/1	CHIP 1.5K OHM 5% 1/1	CHIP 6.8K OHM 52 1/1	CHIP 330 DHM 5% 1/1	CHIP 2.7K DHM 5% 1/1	CHIP 12K OHM SX 1/1	CHIP 820 0HM 5% 1/1	CHIP 2.2K OHM 5% 1/1	CHIP 2.2K OHM 5% 1/1	CHIP 47 0HM 5% 1/1	CHIP 6.8K OHM 5% 1/1	CHIP 47 0HM 52 1/1	CHIP 1.5K 0HM 5% 1/1	CHIP 47 0HM 5% 1/1	CHIP 4.3K OHM 12 1/8	CHIP 6.8K OHM 12 17
ANP T-3555 ***	GLAZE CHIP 100 OHM 5%	GLAZE CHIP 2.2K OHM 5%	GLAZE CHIP 100 DHN 5%	GLAZE CHIP ZIZK UHM SK	GLAZE CHIP 180 OHM 5% 1/1	GLAZE CHIP 560 OHM 5% 1/1	GLAZE CHIP 47 OHM 5% 1/1	GLAZE CHIP 4.7K OHM 5% 1/1	GLAZE CHIP 560 0HM 5% 1/1	GLAZE CHIP 330 DHM 52 1/1	CHIP SENDHM 12 17	GLAZE CHIP 398 0HM 5% 1/1	GLAZE CHIP 47 OHM 5% 1/1	GLAZE CHIP 1.2K OHM 5% 1/	CLAZE CHIP 1.2K OHM 5% 1/	GLAZE CHIP 390 0MM 5% 171	GLAZE CHIP 270 UHM 35 171	GLAZE CHIP 270 OHM 5% 1/1	GLAZE CHIP 560 0HM 5% 1/1	GLAZE CHIP 47 0MM 5% 1/1	GLAZE CHIP 3.3K OHM 5% 1/1	GLAZE CHIP 4.CK UNA 34 1/1	GLAZE CHIP 330 0HM 5% 1/1	GLAZE CHIP 2.7K OHM 5% 1/1	GLAZE CHIP 2.7K OHM 5% 1/1	GLAZE CHIP 100 OHN 5% 1/1	GLAZE CHIP 4.7K DHH 5% 1/1	GLAZE CHIP 47 0HM 5% 1/1	CLAZE CHIP 47 OHM 5% 1/1	CLAZE CHIF 680 OHR 5% 1/1	GLAZE CHIP 1.5K OHM 5% 1/1	GLAZE CHIP 6.3K OHM 5% 1/1	GLAZE CHIP 330 OHM 5% 1/1	GLAZE CHIP 2.7K DHM 5% 1/1	GLAZE CHIP 12K OHM 5K 1/1	GLAZE CHIP 820 0HM 5% 1/1	GLAZE CHIP 2.2K OHM 5% 1/1	GLAZE CHIP 2.2K OHM 5% 1/1	GLAZE CHIP 47 0HM 5% 1/1	GLAZE CHIP 6.8K OHM 5% 1/1	GLAZE CHIP 47 0HM 5% 1/1	GLAZE CHIP 1.5K OHM 5% 1/1	GLAZE CHIP 47 DHM 5% 1/1	GLAZE CHIP 4.3K OHM 12 1/8	GLAZE CHIP 6.8K OHM 12 17
V.PRE AMP T-3555 ***	3 METAL GLAZE CHIP 100 OHM 5%	METAL GLAZE CHIP 2.2K OHM 5%	METAL GLAZE CHIP 100 OHN 5%	METHL GLAZE CHIF Z.ZK UHA 3K	METAL GLAZE CHIP 180 OHM 5% 1/1	METAL GLAZE CHIP 560 OHM 5% 1/1	METAL GLAZE CHIP 47 OHM 5% 171	METAL GLAZE CHIP 4.7K OHM 5% 1/1	METAL GLAZE CHIP 560 0HM 5% 1/1	METAL GLAZE CHIP 390 DAM 52 171	METAL GLAZE CHIP SEU DHM 12 17	METAL GLAZE CHIP 399 DHM 5% 1/1	METAL GLAZE CHIP 47 OHM 5% 1/1	METAL GLAZE CHIP 1.2K OHM 5% 1/	METAL CLAZE CHIP 1.2K OHM 5% 1/	METAL GLAZE CRIP 390 URM 52 171	METAL GLAZE CHIP 270 UMM 37 171	METAL GLAZE CHIP 270 0MM 5% 1/1	METAL GLAZE CHIP 560 0HM 5% 1/1	METAL GLAZE CHIP 47 DHM 5% 1/1	METAL CLAZE CHIP 3,3K OHM 5% 1/1	METAL GLAZE CHIP 4.7K UNG 34 171	METAL GLAZE CHIP 330 0HM 5% 1/1	METAL GLAZE CHIP 2.7K DHM 5% 1/1	METAL GLAZE CHIP 2.7K DHM 5% 1/1	METAL GLAZE CRIF 100 ORD 52 171	METAL GLAZE CHIP 4.7K DHM 5% 1/1	METAL GLAZE CHIP 47 0HM 5% 1/1	METAL CLAZE CHIP 47 0HM 5% 1/1	METAL CLAZE CAIP 1.5K DHM 5% 1/1	METAL GLAZE CHIP 1,5K OHM 5% 1/1	METAL GLAZE CHIP 6.8K OHM 5% 1/1	METAL GLAZE CHIP 330 OHM 5% 1/1	METAL GLAZE CHIP 2.7K DHM 5% 1/1	METAL GLAZE CHIP 12K OHM 5% 171	METAL GLAZE CHIP 820 UHM 5% 1/1	S METAL GLAZE CHIP 2.2K OHM 5% 1/1	35 METAL GLAZE CHIP 2.2K OHM 5K 1/1	34 METAL GLAZE CHIP 47 0HM 5% 171	39 METAL GLAZE CHIP 6.8K OHM 5% 1/1	34 METAL GLAZE CHIP 47 OHM 5% 1/1	METAL GLAZE CHIP 1.5K OHM 5% 1/1	METAL GLAZE CHIP 47 DHM 5% 1/1	METAL GLAZE CHIP 4.3K DHM 12 178	2 METAL GLAZE CHIP 6.8K OHM 12 17
125 V.PRE ANP T-3555 ***	3 METAL GLAZE CHIP 100 DHM 5%	METAL GLAZE CHIP 2.2K OHM 5%	METAL GLAZE CHIP 100 OHN 5%	MEIHL GLHZE CHIF Z.ZK UHA 3K	METAL GLAZE CHIP 180 OHM 5% 1/1	METAL GLAZE CHIP 560 OHM 5% 1/1	METAL GLAZE CHIP 47 OHM 5% 171	METAL GLAZE CHIP 4.7K OHM 5% 1/1	METAL GLAZE CHIP 560 0HM 5% 1/1	METAL GLAZE CHIP 390 DAM 52 171	METAL GLAZE CHIP SEU DHM 12 17	METAL GLAZE CHIP 399 DHM 5% 1/1	METAL GLAZE CHIP 47 OHM 5% 1/1	METAL GLAZE CHIP 1.2K OHM 5% 1/	METAL CLAZE CHIP 1.2K OHM 5% 1/	METAL GLAZE CRIP 390 URM 52 171	METAL GLAZE CHIP 270 UMM 37 171	METAL GLAZE CHIP 270 0MM 5% 1/1	METAL GLAZE CHIP 560 0HM 5% 1/1	METAL GLAZE CHIP 47 DHM 5% 1/1	METAL CLAZE CHIP 3,3K OHM 5% 1/1	METAL GLAZE CHIP 4.7K UNG 34 171	METAL GLAZE CHIP 330 0HM 5% 1/1	METAL GLAZE CHIP 2.7K DHM 5% 1/1	METAL GLAZE CHIP 2.7K DHM 5% 1/1	METAL GLAZE CRIF 100 ORD 52 171	METAL GLAZE CHIP 4.7K DHM 5% 1/1	METAL GLAZE CHIP 47 0HM 5% 1/1	METAL CLAZE CHIP 47 0HM 5% 1/1	METAL CLAZE CAIP 1.5K DHM 5% 1/1	METAL GLAZE CHIP 1,5K OHM 5% 1/1	METAL GLAZE CHIP 6.8K OHM 5% 1/1	METAL GLAZE CHIP 330 OHM 5% 1/1	GLAZE CHIP 2.7K DHM 5% 1/1	SOURCESUS METAL GLAZE CAIR 1200 OAN 52 171	60821504 METAL GLAZE CHIP 820 UHM 5% 1/1	50222505 METAL GLAZE CHIP 2.2K 0HM 5% 1/1	50222505 METAL GLAZE CHIP 2.2K 0HM 5% 1/1	50470504 METAL GLAZE CHIP 47 0HM 5% 1/1	39 METAL GLAZE CHIP 6.8K OHM 5% 1/1	50470504 METAL GLAZE CHIP 47 OHM 5% 1/1	50152500 METAL GLAZE CHIP 1.5K 0HM 5% 1/1	50470504 METAL GLAZE CHIP 47 0HM 5% 1/1	4301300 METAL GLAZE CHIP 4.3K DHM 12 178	56801302 METAL GLAZE CHIP 6.8K OHM 12 17

Colore Color Col	CHT 2505	ESCRIPTION				No.	LDR PT No.	DESCRIPTION			
Colored Child Colored Chil	CLARE CHIP 10K OMM SX 1/100 R195 1660165207 RETAL GLAZE CHIP 10K OMM SX 1/100 R195 1660165207 RETAL GLAZE CHIP 10 OMM SX 1/100 R195 1660165207 RETAL GLAZE CHIP 10 OMM SX 1/100 R195 1660165207 RETAL GLAZE CHIP 10 OMM SX 1/100 RT 166016500 RETAL GLAZE CHIP 10 OMM SX 1/100 RT 1/1000167 CERMET CHIP CARROLOR CHIP CARROLOR CERMET CHIP CARROLOR CHIP CARROLOR CERMET CHIP CARROLOR CHIP CARROLOR CERMET CHIP CARROLOR CHIP CARROLOR		1	1 1 1 1 1 1		1-355	CONT'D)				
Colored Child 100 0000 200	CLARE CHIP 130 ONN 332 1710	L GLAZE	- 0 2	33		R195	1660152507		HIP 1.5K		1/80
CLASE CHIP 15 OHH 25 1/10 1	CARE CITY 910 OH	L GLAZE	-0K	, , ,	961/1	R196	1650560505		HIP 56		30 - 7
CLAZE CHIP 910 OHH 25 1/38	GLAZE CHIP 910 OHH 52 1/84 -VARIABLE RESISTORS CERNET 50 GLAZE CHIP 530 OHH 52 1/104 VR2 1711004031 CERNET 20 GLAZE CHIP 5.6K OHH 52 1/104 VR2 1711004031 CERNET 30 GLAZE CHIP 5.6K OHH 52 1/104 VR4 1711004031 CERNET 30 GLAZE CHIP 1711004031 CERNET 30 VR2 1711004031 CERNET 30 GLAZE CHIP 7.100 VR2 1711004031 CERNET 30 GLAZE CHIP 7.100 VR2 1711004031 CERNET 30 GLAZE CHIP 7.700 VR2 1711004031 CERNET 30 GLAZE CHIP 7.700 VR2 1711004031 CERNET 30 GLAZE CHIP 7.700 VR2 1711004031 CERNET 30 GLA	GL AZE) M	, K	20.7.				;		
CLAZE CHIP S. K. DIM S. K. 1/100 VR 1711044033 CERNET S. DO DH S. K. 1/30 VR 1711044033 CERNET S. DO DH S. K. 1/30 VR 1711044035 CERNET S. DO DH S. K. 1/30 VR 1711044035 CERNET S. DO DH S. K. 1/30 VR 1711044035 CERNET S. DO DH S. K. 1/30 VR 1711044035 CERNET S. DO DH S. K. 1/30 VR S. L. 1/30 VR S.	GLAZE CHIP 37 1/10U VR 1/11004031 CERNET 200 GLAZE CHIP 330 VR 1/10U VR3 1/11004031 CERNET 200 GLAZE CHIP 5.6K OHM 55 1/10U VR3 1/11004031 CERNET 200 GLAZE CHIP 5.6K OHM 55 1/10U VR3 1/11004031 CERNET 200 GLAZE CHIP 10K OHM 55 1/10U VR2 1/11004031 CERNET 200 GLAZE CHIP 70K 1/10U VR2 1/11004031 CERNET 200 GLAZE CHIP 70K 1/10U VR2 1/11004031 CERNET 20K GLAZE CHIP 70K 1/10U VR2 1/11004031 CERNET 20K GLAZE CHIP 70K 1/10U VR2 1/11004031 CERNET 20K GLAZE CHIP 70K	GLAZE	910	52	1/80	88	E RES				
Colore Chief S. K. Dirik S. K. Juliu V. K. 1711004031 CERRET S. K. Dirik S. K. Liluu V. V. S. 1711004013 CERRET S. DIR S. K. Dirik S. K. Liluu V. V. S. 1711004013 CERRET S. DIR S. K. Liluu V. V. S. 1711004013 CERRET S. DIR S. K. Liluu V. V. S. 1711004013 CERRET S. DIR S. K. Liluu V. V. S. 1711004013 CERRET S. DIR S. K. Liluu V. V. S. 1711004013 CERRET S. DIR S. K. Liluu V. V. S. 1711004013 CERRET S. DIR S. K. Liluu C. S. S. Liluu V. V. S. 1711004013 CERRET S. DIR S. K. Liluu C. S. S. Liluu C. S. S. S. Liluu C. S. S. Liluu C. S. S. S. Liluu C. S. S. Liluu C. S. S. S. Liluu C. S. S. Liluu C. S. S. S. S. S. Liluu C. S. S. S. S. Liluu C. S. S. S. S. Liluu C. S. S. S. S. S. S. Liluu C. S. S. S. S. S. S. Liluu C. S. S. S. S. S. S. S. Liluu C. S. S. S. S. S. S. Liluu C. S. S. S. S. S. S. S. Liluu C. S. S. S. S. S. S. S. S. Liluu C. S. S. S. S. S. S. S. S. Liluu C. S.	CLASE CHIP 5.4K OHT 57 1/104 VR2 7/1104/0451 CERNET 30 VR4 7/1104/0451 CERNET 30 CERNET	GLAZE	47	2%	701/1		171	CERMET	OHM 2	_	
Colore Chip 5.66 Chip	Clark	GLAZE	330	30	1/108	VR2	=	CERMET	OHM S	-	
Colore Chip 10K O	Clark	GLAZE	5.6K	25	1/101/	VR3	Ξ	CERMET	OH.	_	
CLARE CHIP 100 OHH 200 OHH 2	Clark Circle C	GLAZE	5.6K	52	1/106	400	=	CERMET	SH S	_	
CLARE CHIP 33 ONH 53 1/104 WR7 171100006 GENET 500 ONH 202 1/30 1/30	CLAZE CHP 33 ONH 55 1/104 VRF 1711004013 GERNET 500 CLAZE CHP 470 ONH 55 1/104 VRF 1711004013 GERNET 500 CLAZE CHP 470 ONH 55 1/104 VRF 1711004013 GERNET 500 CLAZE CHP 470 ONH 55 1/104 VRF 1711004013 GERNET 500 CLAZE CHP 470 ONH 55 1/104 VRF 1711004013 GERNET 500 CLAZE CHP 570 ONH 55 1/104 CLAZE CHP 500 ONH 55	GLAZE	- 8	38	7.108	485	=	CERMET	OHM 2	-	
CLARE CHIP 33 ONH 32 1/104 WR21 1711004015 CERRET 100 ONH 202 1/34	CLAZE CHP 730 OHM 57 1/104 VR2 1711004016 GERNET 200 CLAZE CHP 770 OHM 57 1/104 VR2 1711004016 GERNET 200 CLAZE CHP 770 OHM 57 1/104 VR2 1711004015 GERNET 200 CLAZE CHP 750 OHM 57 1/104 CLAZE CHP 750 OHM 5	GLAZE	33	52	1/100	VRE	=	CERMET	OH H	_	
CLAZE CHIP 47 OHH 57 1/100 VV22 1711004015 CERNET 20 OHH 207 1/30	CLAZE CHP 770 OH 57 1/104 782 1711004013 GERNET 200 201	GLAZE	33	33	1/104	VR7	Ξ	CERMET	OHH 5	_	
CLAZE CHIP 47 0HH 5% 1/104 V422 1711044051 CERMET 2% 0HH 2% 1/104 CGPPGITORS* CLAZE CHIP 47 0HH 5% 1/104 CGPPGITORS* CLAZE CHIP 755 0HH 5% 1/104 CG2 2650103002 CERMIC CHIP 0.010F 10% CG2 C650103002 CERMIC CHIP 0.010F 10% CG2 C660103002 CERMIC CHIP 0.010F 0.010F 10% CG2 C660103002 CERMIC CHIP 0.010F 0.010F 0.010F 0.010F 0.010F 0.01	CLAZE CHIP 47 OHH 5% 1/104 CAPACITORS- CLAZE CHIP 750 OHH 5% 1/104 CAPACITORS- CLAZE CHIP 750 OHH 5% 1/104 C	GLAZE	470K	3%	1/100	VR21	Ξ	CERMET	OHM 5	_	
CLARE CHIP 759 0HH 5X 1/104 COPPOLITORS- COPPOLITORS- CLARE CHIP 759 0HH 5X 1/104 COPPOLITORS- COPPOLITORS- COPPOLITORS- CLARE CHIP 759 0HH 5X 1/104 COPPOLITORS- COPPOLITORS- COPPOLITORS- CLARE CHIP 100 0HH 5X 1/104 COPPOLITORS- COPPOLITORS- COPPOLITORS- CLARE CHIP 100 0HH 5X 1/104 COPPOLITORS- COPPOLITORS- CLARE CHIP 100 0HH 5X 1/104 COPPOLITORS- COPPOLITORS- CLARE CHIP 100 0HH 5X 1/104 COPPOLITORS- COPPOLITORS- COPPOLITORS- CLARE CHIP 100 0HH 5X 1/104 COPPOLITORS- COPPOLITORS- COPPOLITORS- CLARE CHIP 100 0HH 5X 1/104 COPPOLITORS- COPPOLITORS- COPPOLITORS- CLARE CHIP 100 0HH 5X 1/104 COPPOLITORS- COPPOLITORS- CLARE CHIP 100 0HH 5X 1/104 COPPOLITORS- COPPOLITORS- COPPOLITORS- CLARE CHIP 100 0HH 5X 1/104 COPPOLITORS- COPP	CLARE CHIP 750 OHH 5X 1/8W	GLAZE	4.7	52	1/106	VR22	Ξ	CERMET	OH# 12	_	
CLARE CHIP 758 OHH 35	CLAZE CHIP 750 0HH 5% 1/8W C1 23442000 CERATIC CLAZE CHIP 630 0HH 5% 1/8W C2 2691103002 CERATIC CLAZE CHIP 630 0HH 5% 1/10W C2 2691103002 CERATIC CLAZE CHIP 630 0HH 5% 1/10W C2 2691103002 CERATIC CLAZE CHIP 630 0HH 5% 1/10W C3 2691103002 CERATIC CLAZE CHIP 630 0HH 5% 1/10W C4 2691103002 CERATIC CLAZE CHIP 630 0HH 5% 1/10W C4 2691103002 CERATIC CLAZE CHIP 70 0HH 5% 1/10W C6 2691103002 CERATIC CLAZE CHIP 70 0HH 5% 1/10W C6 3691103002 CERATIC CLAZE CHIP 630 0HH 5% 1/10W C6 3691103002 CERATIC CLAZE CHIP 630 0HH 5% 1/10W C1 2691103002 CERATIC CLAZE CHIP 630 0HH 5% 1/10W C1 2691103002 CERATIC CLAZE CHIP 630 0HH 5% 1/10W C1 2691103002 CERATIC CLAZE CHIP 630 0HH 5% 1/10W C1 2691103002 CERATIC CLAZE CHIP 630 0HH 5% 1/10W C1 2691103002 CERATIC CLAZE CHIP 630 0HH 5% 1/10W C1 2691103002 CERATIC CLAZE CHIP 1.5% 0HH 5% 1/10W C1 2691103002 CERATIC CLAZE CHIP 1.5% 0HH 5% 1/10W C1 2691103002 CERATIC CLAZE CHIP 1.5% 0HH 5% 1/10W C2 2691103002 CERATIC CLAZE CHIP 1.5% 0HH 5% 1/10W C2 2691103002 CERATIC CLAZE CHIP 1.5% 0HH 5% 1/10W C2 2691103002 CERATIC CLAZE CHIP 7.5% 0HH 5% 1/10W C2 2691103002 CERATIC CLAZE CHIP 7.5% 0HH 5% 1/10W C2 2691103002 CERATIC CLAZE CHIP 7.5% 0HH 5% 1/10W C2 2691103002 CERATIC CLAZE CHIP 7.5% 0HH 5% 1/10W C2 2691103002 CERATIC CLAZE CHIP 7.5% 0HH 5% 1/10W C2 2691103002 CERATIC CLAZE CHIP 7.5% 0HH 5% 1/10W C2 2691103002 CERATIC CLAZE CHIP 7.5% 0HH 5% 1/10W C2 2691103002 CERATIC CLAZE CHIP 7.5% 0HH 5% 1/10W C2 2691103002 CERATIC CLAZE CHIP 7.5% 0HH 5% 1/10W C3 2691103002 CERATIC CLAZE CHIP 7.5% 0HH 5% 1/10W C3 2691103002 CERATIC CLAZE CHIP 7.5% 0HH 5% 1/10W C3 2691103002 CERATIC CLAZE CHIP 7.5% 0HH 5% 1/10W C3 2691103002 CERATIC CLAZE CHIP 7.5% 0HH 5% 1/10W C3 2691103002 CERATIC CLAZE CHIP 7.5% 0HH 5% 1/10W C3 2691103002 CERATIC CLAZE CHIP 7.5% 0HH 5% 1/10W C3 2691103002 CERATIC CLAZE CHIP 7.5% 0HH 5% 1/10W C3 2691103002 CERATIC CLAZE CHIP 7.5% 0HH 5% 1/10W	GLAZE	4.7	5%	1/106						
CLARE CHP	CLAZE CHP 750 OH 55 1/104 C1 2344220008 CERANIC CLAZE CHP 620 OH 55 1/104 C2 2681103002 CERANIC CLAZE CHP 620 OH 55 1/104 C5 2681103002 CERANIC CLAZE CHP 620 OH 55 1/104 C5 2681103002 CERANIC CLAZE CHP 620 OH 55 1/104 C5 2681103002 CERANIC CLAZE CHP 620 OH 55 1/104 C5 2681103002 CERANIC CLAZE CHP 47 OH 55 1/104 C7 2681103002 CERANIC CLAZE CHP 5.60 OH 55 1/104 C7 2681103002 CERANIC CLAZE CHP 5.60 OH 55 1/104 C7 2681103002 CERANIC CLAZE CHP 5.60 OH 55 1/104 C1 2.60 OH 30 OH 55 1/104 C2 2.60 OH 30 OH OH	L GLAZE	758	52	#8/1	-CAPACIT					
CGAZE CHIP 020 00H SX 1/10W CG 2 269013302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X CGAZE CHIP 020 00H SX 1/10W CG 2 269113302 CERMIC CHIP 0,010F 10X	CLAZE CHIP 10 0 DNH 5% 1/10W C2 26891103002 CERANIC CLAZE CHIP 829 0 NH 5% 1/10W C3 26891103002 CERANIC CAZE CHIP 829 0 NH 5% 1/10W C4 2681103002 CERANIC CAZE CHIP 829 0 NH 5% 1/10W C5 26891103002 CERANIC CAZE CHIP 840 0 NH 5% 1/10W C5 26891103002 CERANIC CAZE CHIP 840 0 NH 5% 1/10W C7 26891103002 CERANIC CAZE CHIP 2.7% 0 NH 5% 1/10W C7 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C7 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C11 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C11 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C12 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C12 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C13 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C19 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C19 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C20 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C20 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C23 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C23 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C23 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C23 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C23 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C33 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C33 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C33 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C33 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C33 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C33 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C33 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C33 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C33 26891103002 CERANIC CAZE CHIP 5.6% 0 NH 5% 1/10W C33 2	I GLAZE	750	5%	1/8	-5	2344220008	ELECTRULY			
CLAZE CHP 680 DHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHP 680 DHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHP 680 DHF 5% 1/204 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHP 470 DHF 5% 1/204 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.00 H 5% 1/204 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 5.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 5.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 5.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 5.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 5.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 5.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.6 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.0 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.0 OHF 5% 1/104 C.5 2690103002 CERMIC CHIP 0.0104 100 CLAZE CHIP 6.0 OHF	CLAZE CHIP 620 OHH 5% 1/10W C5 2690103002 CERANIC CLAZE CHIP 680 OHH 5% 1/70W C5 2690103002 CERANIC CLAZE CHIP 680 OHH 5% 1/70W C5 2690103002 CERANIC CLAZE CHIP 670 OHH 5% 1/70W C7 2690103002 CERANIC CLAZE CHIP 670 OHH 5% 1/70W C7 2690103002 CERANIC CLAZE CHIP 6.70 OHH 5% 1/70W C19 2690103002 CERANIC CLAZE CHIP 6.70 OHH 5% 1/70W C19 2690103002 CERANIC CLAZE CHIP 6.70 OHH 5% 1/70W C19 2690103002 CERANIC CLAZE CHIP 6.20 OHH 5% 1/70W C19 2690103002 CERANIC CLAZE CHIP 6.20 OHH 5% 1/70W C14 2690103002 CERANIC CLAZE CHIP 6.80 OHH 5% 1/70W C19 2690103002 CERANIC CLAZE CHIP 6.80 OHH 5% 1/70W C19 2690103002 CERANIC CLAZE CHIP 6.80 OHH 5% 1/70W C19 2690103002 CERANIC CLAZE CHIP 6.80 OHH 5% 1/70W C19 2690103002 CERANIC CLAZE CHIP 6.80 OHH 5% 1/70W C19 2690103002 CERANIC CLAZE CHIP 6.80 OHH 5% 1/70W C19 2690103002 CERANIC CLAZE CHIP 6.80 OHH 5% 1/70W C29 2690103002 CERANIC CLAZE CHIP 6.80 OHH 5% 1/70W C29 2690103002 CERANIC CLAZE CHIP 6.80 OHH 5% 1/70W C29 2690103002 CERANIC CLAZE CHIP 6.80 OHH 5% 1/70W C29 2690103002 CERANIC CLAZE CHIP 6.80 OHH 5% 1/70W C29 2690103002 CERANIC CLAZE CHIP 6.80 OHH 5% 1/70W C29 2690103002 CERANIC CLAZE CHIP 6.80 OHH 5% 1/70W C29 2690103002 CERANIC CLAZE CHIP 6.80 OHH 5% 1/70W C39 2690103002 CERANIC CHIP 6.80 OHH 5% 1/70W C39 2690103002 CERANIC CHAZE CHIP 6.80 OHH 5% 1/70W C39 2690103002 CERANIC CHAZE CHIP 6.80 OHH 5% 1/70W C39 2690103002 CERANIC CHAZE CHIP 6.80 OHH 5% 1/70W C39 2690103002 CERANIC CHAZE CHIP 6.80 OHH 5% 1/70W C39 2690103002 CERANIC CHAZE CHIP 6.80 OHH 5% 1/70W C39 2690103002 CERANIC CHAZE CHIP 6.80 OHH 5% 1/70W C39 2690103002 CERANIC CHAZE CHIP 6.80 OHH 5% 1/70W C39 2690103002 CERANIC CHAZE CHIP 6.80 OHH 5% 1/70W C39 2690103002 CERANIC CHAZE CHIP 6.80 OHH	1 G 97F	000	10	1/100	33	2680103002	CERAMIC	.0		
CLARE CHIP 680 0HM 5% 1/30	CLAZE CHIP 920 OHH 5% 1/104 C5 2691 03002 CERANIC CLAZE CHIP 680 OHH 5% 1/104 C5 2691 03002 CERANIC CLAZE CHIP 680 OHH 5% 1/104 C5 2691 03002 CERANIC CLAZE CHIP 680 OHH 5% 1/104 C5 2691 03002 CERANIC CLAZE CHIP 2.7% OHH 5% 1/104 C1 2691 03002 CERANIC CLAZE CHIP 2.7% OHH 5% 1/104 C1 2691 03002 CERANIC CLAZE CHIP 2.7% OHH 5% 1/104 C1 2691 03002 CERANIC CLAZE CHIP 2.2% OHH 5% 1/104 C1 2691 03002 CERANIC CLAZE CHIP 2.2% OHH 5% 1/104 C1 2691 03002 CERANIC CLAZE CHIP 2.8% OHH 5% 1/104 C1 2691 03002 CERANIC CLAZE CHIP 2.8% OHH 5% 1/104 C1 2691 03002 CERANIC C1 2691 03002 CERANIC C1 2.2% OHH 5% 1/104 C1 2.6% OH 3000 C1 2.6% OH 3000 C1 2.6% OH 3000 C1 3.6% OH 3.6% OHH 5% 1/104 C2 2.6% OH 3000 CERANIC C1 2.6% OH 3000 C1 3.6% OHH 3% 1/104 C2 2.6% OH 3000 C1 3.6% OHH 3% 1/104 C2 2.6% OH 3000 C1 3.6% OHH 3% 1/104 C2 2.6% OH 3000 C1 3.6% OHH 3% 1/104 C2 2.6% OH 3000 C1 3.6% OHH 3% 1/104 C2 2.6% OH 3000 C1 3.6% OHH 3% 1/104 C2 2.6% OHH 3% 1/104 C2 2.6% OHH 3% 1/104 C3 2.6% OHH 3%	10.025	9 0	i.	1/108	F 0	2680103002	CERAMIC	0		
CLAZE CHIP	CLAZE CHIP 680 ONH 5% 1/84 C5 2690103002 CERANIC CLAZE CHIP 680 ONH 5% 1/84 C5 2690103002 CERANIC CLAZE CHIP 680 ONH 5% 1/104 C5 2690103002 CERANIC CLAZE CHIP 7.0 ONH 5% 1/104 C5 2690103002 CERANIC CLAZE CHIP 5.6K ONH 5% 1/104 C1 2690103002 CERANIC CLAZE CHIP 5.6K ONH 5% 1/104 C1 2690103002 CERANIC CLAZE CHIP 5.6K ONH 5% 1/104 C1 2690103002 CERANIC CLAZE CHIP 2.20 ONH 5% 1/104 C1 2690103002 CERANIC CLAZE CHIP 6.80 ONH 5% 1/104 C1 2690103002 CERANIC CLAZE CHIP 1.8K ONH 5% 1/104 C1 2690103002 CERANIC CLAZE CHIP 1.8K ONH 5% 1/104 C1 2690103002 CERANIC CLAZE CHIP 1.8K ONH 5% 1/104 C1 2690103002 CERANIC CLAZE CHIP 1.8K ONH 5% 1/104 C1 2690103002 CERANIC CLAZE CHIP 1.8K ONH 5% 1/104 C2 2690103002 CERANIC CLAZE CHIP 1.8K ONH 5% 1/104 C2 2690103002 CERANIC CLAZE CHIP 1.8K ONH 5% 1/104 C2 2690103002 CERANIC CLAZE CHIP 1.8K ONH 5% 1/104 C2 2690103002 CERANIC CLAZE CHIP 1.8K ONH 5% 1/104 C2 2690103002 CERANIC CLAZE CHIP 1.8K ONH 5% 1/104 C2 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C2 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C2 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C2 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C2 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C2 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C2 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C2 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C3 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C3 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C3 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C3 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C3 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C3 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C3 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C3 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C3 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C3 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C3 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C3 2690103002 CERANIC CLAZE CHIP 500 ONH 5% 1/104 C3 2690103002 CERANIC CLA	1 6 7 5	200	ř	101/1	7	2681509107	CERAMIC	•		
CLAZE CHIP C	CIAZE CHIP 690 OHM SX 1/80 C68	1 CI 97F	689	, in	18/1	CS	2680103002	CERANIC	ó		
CIAZE CHIP 27 0H 57 1/104 C7 26801013002 CERANIC CHIP 0.010F 100X 10.014F 1	CLAZE CHIP 47 0HH 5% 1/104 C9 2680103002 CERANIC CLAZE CHIP 47 0HH 5% 1/104 C9 234422000 CERANIC CLAZE CHIP 2.00 0HH 5% 1/104 C9 234422000 CERANIC CLAZE CHIP 2.00 0HH 5% 1/104 C11 2680103002 CERANIC CERANIC CLAZE CHIP 2.20 0HH 5% 1/104 C11 2680103002 CERANIC CLAZE CHIP 2.20 0HH 5% 1/104 C11 2680103002 CERANIC CLAZE CHIP 2.20 0HH 5% 1/104 C15 2680103002 CERANIC CLAZE CHIP 1.5% 0HH 5% 1/104 C15 2680103002 CERANIC CLAZE CHIP 1.5% 0HH 5% 1/104 C15 2680103002 CERANIC CLAZE CHIP 1.5% 0HH 5% 1/104 C19 2680103002 CERANIC CLAZE CHIP 1.5% 0HH 5% 1/104 C19 2680103002 CERANIC CLAZE CHIP 47 0HH 5% 1/104 C24 224422000 CERANIC CLAZE CHIP 47 0HH 5% 1/104 C24 224422000 CERANIC CERANIC CLAZE CHIP 47 0HH 5% 1/104 C24 224422000 CERANIC CERANIC CLAZE CHIP 47 0HH 5% 1/104 C24 224422000 CERANIC CERANIC CLAZE CHIP 47 0HH 5% 1/104 C24 2246103002 CERANIC CERANIC CLAZE CHIP 50 0HH 5% 1/104 C24 2246103002 CERANIC CLAZE CHIP 50 0HH 5% 1/104 C24 2246103002 CERANIC CLAZE CHIP 680 0HH 5% 1/104 C32 22680103002 CERANIC CLAZE CHIP 680 0HH 5% 1/104 C33 22680103002 CERANIC CLAZE CHIP 680 0HH 5% 1/104 C34 22680103002 CERANIC CLAZE CHIP 680 0HH 5% 1/104 C34 22680103002 CERANIC CLAZE CHIP 680 0HH 5% 1/104 C35 22680103002 CERANIC CLAZE CHIP 680 0HH 5% 1/104 C35 22680103002 CERANIC CLAZE CHIP 680 0HH 5% 1/104 C35 22680103002 CERANIC CLAZE CHIP 680 0HH 5% 1/104 C35 22680103002 CERANIC CLAZE CHIP 680 0HH 5% 1/104 C35 22680103002 CERANIC CLAZE CHIP 680 0HH 5% 1/104 C35 22680103002 CERANIC CLAZE CHIP 680 0HH 5% 1/104 C35 22680103002 CERANIC CLAZE CHIP 680 0HH 5% 1/104 C35 22680	1 GLAZE	9 6	in N	1871	90	2680103002	CERAMIC	•		
CLAZE CHP 470 DHF 57 K DHF	CLAZE CHIP 470 DHM 5% 1/10W C9 2680103002 CERANIC CLAZE CHIP 5.00 DHM 5% 1/10W C9 2680103002 CERANIC CLAZE CHIP 5.00 DHM 5% 1/10W C11 2680103002 CERANIC CLAZE CHIP 5.00 DHM 5% 1/10W C11 2680103002 CERANIC CRANIC CLAZE CHIP 2.00 DHM 5% 1/10W C11 2680103002 CERANIC CRANIC CLAZE CHIP 2.00 DHM 5% 1/10W C12 2680103002 CERANIC CLAZE CHIP 1.50 DHM 5% 1/10W C15 2680103002 CERANIC CLAZE CHIP 1.50 DHM 5% 1/10W C17 2680103002 CERANIC CLAZE CHIP 1.50 DHM 5% 1/10W C20 2680103002 CERANIC CLAZE CHIP 1.50 DHM 5% 1/10W C20 2680103002 CERANIC CLAZE CHIP 1/10 DHM 5% 1/10W C22 2680103002 CERANIC CLAZE CHIP 47 DHM 5% 1/10W C22 2680103002 CERANIC CLAZE CHIP 47 DHM 5% 1/10W C22 2680103002 CERANIC CLAZE CHIP 47 DHM 5% 1/10W C22 2680103002 CERANIC CLAZE CHIP 47 DHM 5% 1/10W C22 2680103002 CERANIC CLAZE CHIP 47 DHM 5% 1/10W C23 2680103002 CERANIC CLAZE CHIP 47 DHM 5% 1/10W C23 2680103002 CERANIC CLAZE CHIP 47 DHM 5% 1/10W C39 2680103002 CERANIC CLAZE CHIP 47 DHM 5% 1/10W C39 2680103002 CERANIC CLAZE CHIP 47 DHM 5% 1/10W C39 2680103002 CERANIC CLAZE CHIP 47 DHM 5% 1/10W C39 2680103002 CERANIC CLAZE CHIP 47 DHM 5% 1/10W C39 2680103002 CERANIC CLAZE CHIP 47 DHM 5% 1/10W C39 2680103002 CERANIC CLAZE CHIP 47 DHM 5% 1/10W C39 2680103002 CERANIC CLAZE CHIP 47 DHM 5% 1/10W C39 2680103002 CERANIC CLAZE CHIP 47 DHM 5% 1/10W C39 2680103002 CERANIC CLAZE CHIP 47 DHM 5% 1/10W C39 2680103002 CERANIC CLAZE CHIP 47 DHM 5% 1/10W C39 2680103002 CERANIC CLAZE CHIP 50 DHM 5% 1/10W C39 2680103002 CERANIC CLAZE CHIP 50 DHM 5% 1/10W C39 2680103002 CERANIC CLAZE CHIP 50 DHM 5% 1/10W C39 2680103002 CERANIC CLAZE CHIP 50 DHM 5% 1/10W C39 2680103002 CERANIC CLAZE CHIP 50 DHM 5%	1 GLAZE	7 ('n	17.1 04	200	2680103002	CERAMIC	0		
CLAZE CHP 5 -6 KO DH 5 K 1/10	Clark Chip	11 61425	470	in in	1/100	. 83	2680103002	CERAMIC			
CLAZE CHIP 5.6K OHH 5X 1/104 CI1 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 6.20 OHH 5X 1/104 CI1 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 2.0 OHH 5X 1/104 CI1 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 2.0 OHH 5X 1/104 CI1 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 50 OHH 5X 1/104 CI1 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.5K OHH 5X 1/104 CI1 2640103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.5K OHH 5X 1/104 CI1 2640103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.5K OHH 5X 1/104 CI1 2640103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI2 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI2 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI2 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI2 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI2 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI2 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI2 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI2 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI2 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI2 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI2 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI3 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI3 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI3 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI3 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI3 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI3 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI3 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI3 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/104 CI3 2660103002 CERANIC CHIP 0.010F 10X 10 CLAZE CHIP 1.0 OHH 5X 1/	CLAZE CHIP S.GK OHH SX 1/10W CI1 2680103002 CERMILC CHIP S.CK OHH SX 1/10W CI1 S.CK OHH SX 1/10W CI2 S.CK OHID3002 CERMIC CHIP SX MH SX 1/10W CI2 S.CK OHID3002 CERMIC CHIP SX MH SX 1/10W CI2 S.CK OHID3002 CERMIC CHIP SX MH SX 1/10W CI2 S.CK OHID3002 CERMIC CHIP SX MH SX 1/10W CI2 S.CK OHID3002 CERMIC CHIP SX MH SX 1/10W CI2 S.CK OHID3002 CERMIC CHIP SX MH SX 1/10W CI2 S.CK OHID3002 CERMIC CHIP SX MH SX 1/10W CI2 S.CK OHID3002 CERMIC CHIP SX MH SX 1/10W CI2 S.CK OHID3002 CERMIC CHIP SX MH SX 1/10W CI2 S.CK OHID3002 CERMIC CHIP SX MH SX 1/10W CI2 S.CK OHID3002 CERMIC CHIP SX MH	0.075	7.5	i in	1/100	60	2344220008	ELECTROLY			
CLAZE CHIP 820 OHH SX 1/104 CIT 2600103002 CERANIC CHIP 0.010 100	CLAZE CHIP 920 OHH 5% 1/104 C11 2680103002 CERANIC CHIP 2.0 OHH 5% 1/104 C15 2680103002 CERANIC CHIP 2.0 OHH 5% 1/104 C15 2680103002 CERANIC CHIP 2.0 OHH 5% 1/104 C15 2680103002 CERANIC CHIP 2.2K OHH 5% 1/104 C15 2680103002 CERANIC CHIP 1.5K OHH 5% 1/104 C15 2680103002 CERANIC CHIP 1.5K OHH 5% 1/104 C19 2680103002 CERANIC CHIP 1.5K OHH 5% 1/104 C19 2680103002 CERANIC CHIP 1.5K OHH 5% 1/104 C21 2680103002 CERANIC CHIP 1.5K OHH 5% 1/104 C22 2680103002 CERANIC CHIP 1/2K OHH 5% 1/104 C23 2680103002 CERANIC CHIP 1/2K OHH 5% 1/104 C33 2680103002 CERANIC CHIP 1/2K OHH 5% 1/104 C43 2680103002 CERANIC CHIP 1/2K OHH 5% 1/104 C44 2680103002 CERANIC CHIP 1/2K	11 61425	7	10	1/100	010	2680103002	CERAMIC	0.		
CLAZE CHIP 220 OHH	CHIP COUNTY COU	AL GLAZE	820	30	7.106		2690103002	CERAMIC C	•		
CLAZE CHIP 220 0NH 537 1/89	CLAZE CHIP 220 OHH 5% 1/8W C14 2680103002 CERANIC CLAZE CHIP 2.5% OHH 5% 1/10W C15 2344220008 ELECTROLY CLAZE CHIP 2.5% OHH 5% 1/10W C17 2680103002 CERANIC CLAZE CHIP 1.5% OHH 5% 1/10W C18 2344220008 ELECTROLY CLAZE CHIP 1.8% OHH 5% 1/10W C19 C260103002 CERANIC CLAZE CHIP 1.8% OHH 5% 1/10W C20 2680103002 CERANIC CLAZE CHIP 2.0% OHH 5% 1/10W C21 2680103002 CERANIC CLAZE CHIP 47 OHH 5% 1/10W C22 2680103002 CERANIC CLAZE CHIP 47 OHH 5% 1/10W C24 2344220008 ELECTROLY CLAZE CHIP 750 OHH 5% 1/10W C24 2344220008 ELECTROLY CLAZE CHIP 750 OHH 5% 1/10W C29 2680103002 CERANIC CLAZE CHIP 750 OHH 5% 1/10W C29 2680103002 CERANIC CLAZE CHIP 820 OHH 5% 1/10W C39 2680103002 CERANIC CLAZE CHIP 820 OHH 5% 1/10W C31 2680103002 CERANIC CLAZE CHIP 820 OHH 5% 1/10W C32 2680103002 CERANIC CLAZE CHIP 820 OHH 5% 1/10W C32 2680103002 CERANIC CLAZE CHIP 820 OHH 5% 1/10W C32 2680103002 CERANIC CLAZE CHIP 820 OHH 5% 1/10W C32 2680103002 CERANIC CLAZE CHIP 680 OHH 5% 1/10W C32 2680103002 CERANIC CLAZE CHIP 2.0% OHH 5% 1/10W C32 2680103002 CERANIC CLAZE CHIP 2.0% OHH 5% 1/10W C32 2680103002 CERANIC CLAZE CHIP 2.0% OHH 5% 1/10W C32 2680103002 CERANIC CLAZE CHIP 2.0% OHH 5% 1/10W C32 2680103002 CERANIC CLAZE CHIP 2.0% OHH 5% 1/10W C32 2680103002 CERANIC CLAZE CHIP 2.0% OHH 5% 1/10W C32 2680103002 CERANIC CLAZE CHIP 2.0% OHH 5% 1/10W C32 2680103002 CERANIC CLAZE CHIP 2.0% OHH 5% 1/10W C32 2680103002 CERANIC CLAZE CHIP 2.0% OHH 5% 1/10W C32 2680103002 CERANIC CLAZE CHIP 2.0% OHH 5% 1/10W C32 2680103002 CERANIC CLAZE CHIP 2.0% OHH 5% 1/10W C32 2680103002 CERANIC CHAZE CHIP 2.0% OHH 5% 1/10W C32 2680103002 CERANIC CLAZE CHIP 2.0% OHH 5% 1/10W C32 2680103002 CERANIC CLAZE CHIP 2.0% OHH 5% 1/10W C32 2680103002 CERANIC CLAZE	1	0			C12	2680103002	CERAMIC C	•		
CLAZE CHIP 2.2K OHH 5X 1/10W CI5 2690103002 CERMIC CHIP 0.010F 10X	CICAZE CHIP 2.2K OHH 5% 1/104 C15 2344220008 ELECTROLY C16.4ZE CHIP 68 0HK 5% 1/104 C16 2680103002 CERANIC C16.4ZE CHIP 1.5K OHH 5% 1/104 C17 2680103002 CERANIC C16.4ZE CHIP 1.5K OHH 5% 1/104 C19 2344220009 ELECTROLY C16.4ZE CHIP 1.5K OHH 5% 1/104 C20 2680103002 CERANIC C16.4ZE CHIP 1.5K OHH 5% 1/104 C21 2680103002 CERANIC C16.4ZE CHIP 47 OHH 5% 1/104 C22 2680103002 CERANIC C16.4ZE CHIP 47 OHH 5% 1/104 C22 2680103002 CERANIC C16.4ZE CHIP 47 OHH 5% 1/104 C22 2680103002 CERANIC C16.4ZE CHIP 750 OHH 5% 1/104 C23 2680103002 CERANIC C16.4ZE CHIP 50 OHH 5% 1/104 C33 2680103002 CERANIC C16.4ZE CHIP 680 OHH 5% 1/104 C33 2680103002 CERANIC C16.4ZE CHIP 680 OHH 5% 1/104 C33 2680103002 CERANIC C16.4ZE CHIP 680 OHH 5% 1/104 C35 2680103002 CERANIC C16.4ZE CHIP 680 OHH 5% 1/104 C35 2680103002 CERANIC C16.4ZE CHIP 670 OHH 5% 1/104 C35 2680103002 CERANIC C16.4ZE CHIP 670 OHH 5% 1/104 C35 2680103002 CERANIC C16.4ZE CHIP 5.6K OHH 5% 1/104 C35 2680103002 CERANIC C16.4ZE CHIP 5.0K OHH 5% 1/104 C35 2680103002 CERANIC C16.4ZE CHIP 5.0K OHH 5% 1/104 C35 2680103002 CERANIC C16.4ZE CHIP 5.0K OHH 5% 1/104 C35 2680103002 CERANIC C16.4ZE CHIP 5.0K OHH 5% 1/104 C35 2680103002 CERANIC C16.4ZE CHIP 5.0K OHH 5% 1/104 C35 2680103002 CERANIC C16.4ZE CHIP 5.0K OHH 5% 1/104 C35 2680103002 CERANIC C16.4ZE CHIP 5.0K OHH 5% 1/104 C35 2680103002 CERANIC C16.4ZE CHIP 5.0K OHH 5% 1/104 C35 2680103002 CERANIC C16.4ZE CHIP 5.0K OHH 5% 1/104 C45 2680103002 CERANIC C16.4ZE CHIP 5.0K OHH 5% 1/104 C45 2680103002 CERANIC C16.4ZE CHIP 5.0K OHH 5% 1/104 C45 2680103002 CERANIC C16.4ZE CHIP 5.0K OHH 5% 1/104 C45 2680103002 CERANIC C16.4ZE CHIP 5.0	L GLAZE	220	50%	18/1	614	2680103002	CERAMIC	ė		
L. GLAZE CHIP 68 OHN 5X 1/704 C16 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 1.8K OHN 5X 1/704 C17 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 1.8K OHN 5X 1/704 C19 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 1.8K OHN 5X 1/704 C21 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 77 OHN 5X 1/704 C22 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 750 OHN 5X 1/704 C22 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 750 OHN 5X 1/704 C22 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 750 OHN 5X 1/704 C23 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 750 OHN 5X 1/704 C23 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 750 OHN 5X 1/704 C23 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 750 OHN 5X 1/704 C33 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 750 OHN 5X 1/704 C33 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 750 OHN 5X 1/704 C33 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 74 OHN 5X 1/704 C33 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 74 OHN 5X 1/704 C33 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 74 OHN 5X 1/704 C33 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 75.6K OHN 5X 1/704 C35 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 74 OHN 5X 1/704 C35 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 75.6K OHN 5X 1/704 C35 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 75.6K OHN 5X 1/704 C35 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 75.6K OHN 5X 1/704 C35 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 75.6K OHN 5X 1/704 C35 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 75.6K OHN 5X 1/704 C35 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 75.6K OHN 5X 1/704 C35 2680103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 75.6K OHN 5X 1/704 C44 2580103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 75.6K OHN 5X 1/704 C44 2580103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 75.6K OHN 5X 1/704 C44 2580103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 75.6K OHN 5X 1/704 C44 2580103002 GERANIC CHIP 0.0104 10X L. GLAZE CHIP 75.0K OHN 5X 1/704 C44 2580103002 GERANIC CHIP 0.0104	L GLAZE CHIP 1-5K OHM 5X 1/104 C16 2680103002 CERANIC CLAZE CHIP 1-5K OHM 5X 1/104 C18 2680103002 CERANIC CLAZE CHIP 1-5K OHM 5X 1/104 C19 2680103002 CERANIC CLAZE CHIP 1-5K OHM 5X 1/84 C19 2680103002 CERANIC CLAZE CHIP 1-5K OHM 5X 1/84 C20 2680103002 CERANIC CLAZE CHIP 47 OHM 5X 1/104 C22 2680103002 CERANIC CLAZE CHIP 47 OHM 5X 1/104 C22 2680103002 CERANIC CLAZE CHIP 47 OHM 5X 1/104 C22 2680103002 CERANIC CLAZE CHIP 750 OHM 5X 1/104 C23 2680103002 CERANIC CLAZE CHIP 750 OHM 5X 1/104 C23 2680103002 CERANIC CLAZE CHIP 750 OHM 5X 1/104 C29 2680103002 CERANIC CLAZE CHIP 820 OHM 5X 1/104 C29 2680103002 CERANIC CLAZE CHIP 820 OHM 5X 1/104 C31 2680103002 CERANIC CLAZE CHIP 820 OHM 5X 1/104 C33 2680103002 CERANIC CLAZE CHIP 820 OHM 5X 1/104 C33 2680103002 CERANIC CLAZE CHIP 680 OHM 5X 1/104 C33 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C33 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C33 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C33 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C33 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C33 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C33 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C33 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C33 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C33 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C33 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C33 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C33 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C33 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C43 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C43 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C43 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C43 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C43 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C43 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C43 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C43 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C43 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C43 2680103002 CERANIC CLAZE CHIP 7.00 OHM 5X 1/104 C44	L GLAZE	2.2K	. 2%	701/1	513	2344220008	ELECTROLYT			
CLAZE CHIP 1.5K OHH 5X 1/184	CLAZE CHIP 1.5K OHH 5% 1/84 C17 2680103002 CERANIC CLAZE CHIP 1.5K OHH 5% 1/84 C19 2680103002 CERANIC CLAZE CHIP 1.5K OHH 5% 1/84 C19 2680103002 CERANIC CLAZE CHIP 229 OHH 5% 1/84 C21 2680103002 CERANIC CLAZE CHIP 47 OHH 5% 1/104 C22 2680103002 CERANIC CLAZE CHIP 47 OHH 5% 1/104 C22 2680103002 CERANIC CLAZE CHIP 47 OHH 5% 1/104 C22 2680103002 CERANIC CLAZE CHIP 5% OHH 5% 1/104 C23 2680103002 CERANIC CLAZE CHIP 5% OHH 5% 1/104 C29 2680103002 CERANIC CLAZE CHIP 5% OHH 5% 1/104 C29 2680103002 CERANIC CLAZE CHIP 5% OHH 5% 1/104 C31 2680103002 CERANIC CLAZE CHIP 680 OHH 5% 1/104 C32 2680103002 CERANIC CLAZE CHIP 680 OHH 5% 1/104 C32 2680103002 CERANIC CLAZE CHIP 680 OHH 5% 1/104 C33 2680103002 CERANIC CLAZE CHIP 680 OHH 5% 1/104 C33 2680103002 CERANIC CLAZE CHIP 5, 6K OHH 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5, 6K OHH 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5, 6K OHH 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5, 6K OHH 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5, 6K OHH 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5, 6K OHH 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5, 6K OHH 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5, 6K OHH 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5, 6K OHH 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5, 6K OHH 5% 1/104 C43 2680103002 CERANIC CLAZE CHIP 5, 6K OHH 5% 1/104 C43 2680103002 CERANIC CLAZE CHIP 5, 6K OHH 5% 1/104 C43 2680103002 CERANIC CLAZE CHIP 5, 6K OHH 5% 1/104 C43 2680103002 CERANIC CLAZE CHIP 5, 6K OHH 5% 1/104 C43 2680103002 CERANIC CLAZE CHIP 5, 6K OHH 5% 1/104 C43 2680103002 CERANIC CLAZE CHIP 5, 6K OHH 5% 1/104 C43 2680103002 CERANIC CLAZE CHIP 5, 6K OHH 5% 1/104 C43 2680103002 CERANIC CL	L GLAZE	69	25%	1/105	616	2680103002	CERAMIC CHI			
L. GLAZE CHIP 1.8K OHH 5X 1/104 C19 234422000 ELECTROLYTIC 2204 20X 1.0 LGAZE CHIP 1.8K OHH 5X 1/104 C19 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 1K OHH 5X 1/84 C20 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 47 OHH 5X 1/104 C22 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 47 OHH 5X 1/104 C22 234422000 ELECTROLYTIC 2204 20X 1.0 LGAZE CHIP 750 OHH 5X 1/704 C22 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 750 OHH 5X 1/704 C22 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 750 OHH 5X 1/704 C22 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 820 OHH 5X 1/704 C32 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 820 OHH 5X 1/704 C32 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 820 OHH 5X 1/704 C32 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 820 OHH 5X 1/704 C33 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 820 OHH 5X 1/704 C33 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 820 OHH 5X 1/704 C33 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 820 OHH 5X 1/704 C33 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 820 OHH 5X 1/704 C33 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 820 OHH 5X 1/704 C33 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 820 OHH 5X 1/704 C33 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 820 OHH 5X 1/704 C41 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 820 OHH 5X 1/704 C41 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 820 OHH 5X 1/704 C41 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 820 OHH 5X 1/704 C41 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 820 OHH 5X 1/704 C41 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 820 OHH 5X 1/704 C41 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 820 OHH 5X 1/704 C41 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 820 OHH 5X 1/704 C41 2680103002 CERANIC CHIP 0.0104 10X 1.0 LGAZE CHIP 820 OHH 5X 1/704 C41 2680103002 CERANIC CHIP 0.0 OHH 10X 1.0 O	CLAZE CHIP 1.8K OHM 5% 1/104 C19 2344220000 ELECTROLY CLAZE CHIP 1.8K OHM 5% 1/104 C21 2680103002 CERANIC CLAZE CHIP 1.K OHM 5% 1/104 C21 2680103002 CERANIC CLAZE CHIP 47 OHM 5% 1/104 C22 2680103002 CERANIC CLAZE CHIP 47 OHM 5% 1/104 C22 2680103002 CERANIC CLAZE CHIP 47 OHM 5% 1/104 C24 234422000 ELECTROLY CLAZE CHIP 50 OHM 5% 1/104 C29 2680103002 CERANIC CLAZE CHIP 50 OHM 5% 1/104 C29 2680103002 CERANIC CLAZE CHIP 820 OHM 5% 1/104 C39 2680103002 CERANIC CLAZE CHIP 820 OHM 5% 1/104 C33 2680103002 CERANIC CLAZE CHIP 680 OHM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 47 OHM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C45 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C45 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C45 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C45 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C45 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C45 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C45 2680103002 CERANIC CLAZE CHIP 5.6K OHM 5% 1/104 C45 2680103002 CERANIC CLAZE CHI	L GLAZE	5K	S	1/8/	C17	2680103002	CERANIC CHI	ċ		
CLAZE CHIP 220 OHH 5% 1/84 C19 2680103002 CERANIC CHIP 0.0104 10% 10% 10.04	CLAZE CHIP 220 OHM 5% 1/84 C20 2680103002 CERMITIC CLAZE CHIP 1K OHM 5% 1/84 C21 2680103002 CERMITIC CLAZE CHIP 1K OHM 5% 1/104 C22 2680103002 CERMITIC CLAZE CHIP 47 OHM 5% 1/104 C22 2680103002 CERMITIC CLAZE CHIP 47 OHM 5% 1/104 C22 2680103002 CERMITIC CLAZE CHIP 750 OHM 5% 1/104 C29 2680103002 CERMITIC CLAZE CHIP 750 OHM 5% 1/104 C29 2680103002 CERMITIC CLAZE CHIP 820 OHM 5% 1/104 C31 2680103002 CERMITIC CLAZE CHIP 820 OHM 5% 1/104 C33 2680103002 CERMITIC CLAZE CHIP 820 OHM 5% 1/104 C33 2680103002 CERMITIC CLAZE CHIP 680 OHM 5% 1/104 C33 2680103002 CERMITIC CLAZE CHIP 670 OHM 5% 1/104 C35 2680103002 CERMITIC CLAZE CHIP 670 OHM 5% 1/104 C35 2680103002 CERMITIC CLAZE CHIP 2.2K OHM 5% 1/104 C35 2680103002 CERMITIC CLAZE CHIP 2.2K OHM 5% 1/104 C35 2680103002 CERMITIC CLAZE CHIP 2.2K OHM 5% 1/104 C35 2680103002 CERMITIC CLAZE CHIP 2.2K OHM 5% 1/104 C35 2680103002 CERMITIC CLAZE CHIP 280 OHM 5% 1/104 C35 2680103002 CERMITIC CA22	IL GLAZE	1.8K	5%	7.10	C18	2344220008	ELECTROLY	,		
CLAZE CHIP 1K OHM SX 1/104 C20 2680103002 CERANIC CHIP 0.010 10 10 10 10 10 10	CLAZE CHIP 1K OHN 5K 1/84 C20 2680103002 CERAMIC CLAZE CHIP 1K OHN 5K 1/104 C22 2680103002 CERAMIC CLAZE CHIP 47 OHN 5K 1/104 C22 2680103002 CERAMIC CLAZE CHIP 47 OHN 5K 1/104 C22 2680103002 CERAMIC CLAZE CHIP 750 OHN 5K 1/84 C23 2344220009 ELECTROLY CLAZE CHIP 750 OHN 5K 1/84 C29 2344220009 ELECTROLY CLAZE CHIP 750 OHN 5K 1/104 C29 2680103002 CERAMIC CLAZE CHIP 820 OHN 5K 1/104 C31 2680103002 CERAMIC CLAZE CHIP 680 OHN 5K 1/104 C32 2680103002 CERAMIC CLAZE CHIP 680 OHN 5K 1/104 C32 2680103002 CERAMIC CLAZE CHIP 680 OHN 5K 1/104 C33 2680103002 CERAMIC CLAZE CHIP 47 OHN 5K 1/104 C35 2680103002 CERAMIC CLAZE CHIP 2.2K OHN 5K 1/104 C35 2680103002 CERAMIC CLAZE CHIP 2.2K OHN 5K 1/104 C35 2680103002 CERAMIC CLAZE CHIP 2.2K OHN 5K 1/104 C35 2680103002 CERAMIC CLAZE CHIP 2.2K OHN 5K 1/104 C35 2680103002 CERAMIC CLAZE CHIP 2.2K OHN 5K 1/104 C35 2680103002 CERAMIC CLAZE CHIP 2.2K OHN 5K 1/104 C35 2680103002 CERAMIC CLAZE CHIP 2.2K OHN 5K 1/104 C35 2680103002 CERAMIC CLAZE CHIP 2.2K OHN 5K 1/104 C35 2680103002 CERAMIC CA4 2244220009 ELECTROLY CA5 CA4 CA4 CA5 CA4 CA5 CA4 CA4 CA5 CA4 CA5 CA4 CA4 CA4 CA5 CA4 CA4 CA5 CA4 CA5 CA4 CA4 CA5 CA5 CA4 CA5	IL GLAZE	220	5%	78/-	613	2680103002	CERAMIC			
CLAZE CHIP 47 OHM 5% 1/104 C22 2680103002 CERANIC CHIP 0.01uF 10%	CLAZE CHIP 47 0HM 5% 1/104 C21 2680103002 CERANIC CLAZE CHIP 47 0HM 5% 1/104 C22 2680103002 CERANIC CLAZE CHIP 47 0HM 5% 1/104 C24 244422000 ELECTROL CLAZE CHIP 750 0HM 5% 1/84 C29 2580103002 CERANIC CLAZE CHIP 750 0HM 5% 1/104 C29 2580103002 CERANIC CLAZE CHIP 820 0HM 5% 1/104 C29 2680103002 CERANIC CLAZE CHIP 820 0HM 5% 1/104 C39 2680103002 CERANIC CLAZE CHIP 820 0HM 5% 1/104 C31 2680103002 CERANIC CLAZE CHIP 800 0HM 5% 1/104 C32 2680103002 CERANIC CLAZE CHIP 680 0HM 5% 1/104 C32 2680103002 CERANIC CLAZE CHIP 47 0HM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 47 0HM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5 6K 0HM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5 6K 0HM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5 6K 0HM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5 6K 0HM 5% 1/104 C35 2680103002 CERANIC CLAZE CHIP 5 6K 0HM 5% 1/104 C35 2680103002 CERANIC CA3 2680103002 CERANIC CLAZE CHIP 5 6K 0HM 5% 1/104 C35 2680103002 CERANIC CA3 2680103002 CERANIC	IL GLAZE	ž	22.	1/8/1	620	2680103002	CERAMIC			
CLAZE CHIP	CLAZE CHIP 47 0HM 5% 1/10W C22 2680103002 CERANIIC CLAZE CHIP 47 0HM 5% 1/10W C24 2344220009 ELECTROLY CLAZE CHIP 750 0HM 5% 1/8W C27 2680103002 CERANIIC CLAZE CHIP 750 0HM 5% 1/10W C29 2580103002 CERANIIC CLAZE CHIP 300 0HM 5% 1/10W C31 2680103002 CERANIIC CLAZE CHIP 820 0HM 5% 1/10W C31 2680103002 CERANIIC CLAZE CHIP 820 0HM 5% 1/10W C32 2680103002 CERANIIC CLAZE CHIP 680 0HM 5% 1/10W C32 2680103002 CERANIIC CLAZE CHIP 47 0HM 5% 1/10W C34 2680103002 CERANIIC CLAZE CHIP 47 0HM 5% 1/10W C35 2680103002 CERANIIC CLAZE CHIP 5.6K 0HM 5% 1/10W C35 2680103002 CERANIIC CLAZE CHIP 5.5K 0HM 5% 1/10W C35 2680103002 CERANIIC CLAZE CHIP 5.5K 0HM 5% 1/10W C35 2680103002 CERANIIC CLAZE CHIP 5.0K 0HM 5% 1/10W C35 2680103002 CERANIIC CLAZE CHIP 5.0K 0HM 5% 1/10W C35 2680103002 CERANIIC CLAZE CHIP 5.0K 0HM 5% 1/10W C35 2680103002 CERANIIC CLAZE CHIP 68 0HM 5% 1/10W C42 2680103002 CERANIIC CLAZE CHIP 68 0HM 5% 1/10W C42 2680103002 CERANIIC CLAZE CHIP 68 0HM 5% 1/10W C43 2680103002 CERANIIC CLAZE CHIP 50 0HM 5% 1/10W C44 2580103002 CERANIIC CLAZE CHIP 50 0HM 5% 1/10W C45 2680103002 CERANIIC CLAZE CHIP 50 0HM 5% 1/10W C45 2680103002 CERANIIC CLAZE CHIP 50 0HM 5% 1/10W C45 2680103002 CERANIIC CLAZE CHIP 50 0HM 5% 1/10W C45 2680103002 CERANIIC CLAZE CHIP 50 0HM 5% 1/10W C45 2680103002 CERANIIC CLAZE CHIP 50 0HM 5% 1/10W C45 2680103002 CERANIIC CLAZE CHIP 50 0HM 5% 1/10W C45 2680103002 CERANIIC CLAZE CHIP 50 0HM 5% 1/10W C45 2680103002 CERANIIC CLAZE CHIP 50 0HM 5% 1/10W C45 2680103002 CERANIIC CLAZE CHIP 68 0HM 68	IL GLAZE	47	2%	1/105	C21	2680103002	CERAMIC	ċ		
CLAZE CHIP	CLAZE CHIP 750 OHM 5% 1/104 C24 2344220008 ELECTROLVTIC CHIP CLAZE CHIP 750 OHM 5% 1/84 C29 2680103002 CERANIC CHIP CLAZE CHIP 750 OHM 5% 1/104 C29 2680103002 CERANIC CHIP CLAZE CHIP 330 OHM 5% 1/104 C31 2680103002 CERANIC CHIP CLAZE CHIP 820 OHM 5% 1/104 C31 2680103002 CERANIC CHIP CLAZE CHIP 820 OHM 5% 1/104 C32 2680103002 CERANIC CHIP CLAZE CHIP 680 OHM 5% 1/104 C33 2680103002 CERANIC CHIP CLAZE CHIP 680 OHM 5% 1/104 C34 2680103002 CERANIC CHIP CLAZE CHIP 470 OHM 5% 1/104 C35 2680103002 CERANIC CHIP CLAZE CHIP 5% OHM 5% 1/104 C35 2680103002 CERANIC CHIP CLAZE CHIP 5% OHM 5% 1/104 C35 2680103002 CERANIC CHIP CAS CHIP 5% OHM 5% 1/104 C39 2680103002 CERANIC CHIP CAS CHIP 5% OHM 5% 1/104 C42 C41 C42 C680103002 CERANIC CHIP C41 CAS CHIP C42 C42 C43 C44	IL GLAZE	47	5%	7.105	C2:2	2680103002	CERAMIC			
CLAZE CHIP 750 0HM 5% 1/8W C27 2660103002 CERANIC CHIP 0.01uF 10%	CLAZE CHIP 750 OHM 5% 1/8W C27 2680103002 CERANIC CHIP CLAZE CHIP 750 OHM 5% 1/8W C29 2680103002 CERANIC CHIP CLAZE CHIP 750 OHM 5% 1/10W C29 2680103002 CERANIC CHIP CLAZE CHIP 820 OHM 5% 1/10W C31 2680103002 CERANIC CHIP CLAZE CHIP 820 OHM 5% 1/10W C32 2680103002 CERANIC CHIP CLAZE CHIP 820 OHM 5% 1/10W C32 2680103002 CERANIC CHIP CLAZE CHIP 680 OHM 5% 1/10W C33 2680103002 CERANIC CHIP CLAZE CHIP 470 OHM 5% 1/10W C35 2680103002 CERANIC CHIP CLAZE CHIP 470 OHM 5% 1/10W C35 2680103002 CERANIC CHIP CLAZE CHIP 5.6K OHM 5% 1/10W C36 2680103002 CERANIC CHIP CLAZE CHIP 5.2K OHM 5% 1/10W C36 2680103002 CERANIC CHIP CLAZE CHIP 5.6K OHM 5% 1/10W C39 2680103002 CERANIC CHIP CLAZE CHIP 5% OHM 5% 1/10W C41 2680103002 CERANIC CHIP CLAZE CHIP 5% OHM 5% 1/10W C42 2680103002 CERANIC CHIP CA1 CLAZE CHIP 5% OHM 5% 1/10W C43 2680103002 CERANIC CHIP CA1 CLAZE CHIP 5% OHM 5% 1/10W C44 2344220009 CECANIC CHIP CA1 CLAZE CHIP 5% OHM 5% 1/10W C44 2344220009 CECANIC CHIP CA1 CA2 CA2 CA1 CA2	IL GLAZE	47	22%	701/1	C24	2344220008	ELECTROLYTIC			
L GLAZE CHIP 750 0HM 5% 1/80 C28 2344220008 ELECTROLYTIC 22UF 20X 1/80 C10 C10 C10 C10 C10 C10 C10 C10 C10 C1	CLAZE CHIP 750 0HM 5% 1/84 C28 2344220108 ELECTROLVTIC CLAZE CHIP 100 0HM 5% 1/104 C30 2680103002 CERANIC CHI CLAZE CHIP 330 0HM 5% 1/104 C31 2681509107 CERANIC CHI CLAZE CHIP 820 0HM 5% 1/104 C32 2680103002 CERANIC CHI CLAZE CHIP 820 0HM 5% 1/104 C32 2680103002 CERANIC CHI CLAZE CHIP 680 0HM 5% 1/84 C33 2680103002 CERANIC CHI CLAZE CHIP 470 0HM 5% 1/104 C35 2680103002 CERANIC CHI CLAZE CHIP 2.7% 0HM 5% 1/104 C35 2680103002 CERANIC CHI CLAZE CHIP 2.7% 0HM 5% 1/104 C37 2680103002 CERANIC CHI CLAZE CHIP 2.7% 0HM 5% 1/104 C37 2680103002 CERANIC CHI CLAZE CHIP 2.7% 0HM 5% 1/104 C37 2680103002 CERANIC CHI CLAZE CHIP 2.8 0HM 5% 1/104 C41 2680103002 CERANIC CHI CLAZE CHIP 28 0HM 5% 1/104 C42 2680103002 CERANIC CHI CLAZE CHIP 5% 0HM 5% 1/104 C43 2680103002 CERANIC CHI CAI CLAZE CHIP 5% 0HM 5% 1/104 C44 2344220009 CERANIC CHI CAI C	IL GLAZE	750	30	18/1	C27	2680103002	CERAMIC CHI	٠ •		
LICLAZE CHIP 100 0HM 5% 1/104 C29 2680103002 CERAMIC CHIP 0.0104F 10% LCLAZE CHIP 820 0HM 5% 1/104 C30 2680103002 CERAMIC CHIP 0.0104F 10% C31 2680103002 CERAMIC CHIP 0.0104F 10% C32 2680103002 CERAMIC CHIP 0.0104F 10% C32 2680103002 CERAMIC CHIP 0.0104F 10% C34 2680103002 CERAMIC CHIP 0.0104F 10% C35 1/104 C35 2680103002 CERAMIC CHIP 0.0104F 10% C37 2680103002 CERAMIC CHIP 0.0104F 10% C37 1/104 C39 2680103002 CERAMIC CHIP 0.0104F 10% C41 268	CLAZE CHIP 100 DHM 5% 1/10W C29 2680103002 CERAMIC CHI CLAZE CHIP 330 DHM 5% 1/10W C31 2680103002 CERAMIC CHI CLAZE CHIP 820 DHM 5% 1/10W C32 2680103002 CERAMIC CHI CLAZE CHIP 820 DHM 5% 1/10W C32 2680103002 CERAMIC CHI CLAZE CHIP 680 DHM 5% 1/10W C35 2680103002 CERAMIC CHI CLAZE CHIP 47 DHM 5% 1/10W C35 2680103002 CERAMIC CHI CLAZE CHIP 2.7% DHM 5% 1/10W C35 2680103002 CERAMIC CHI CLAZE CHIP 2.7% DHM 5% 1/10W C37 2680103002 CERAMIC CHI CLAZE CHIP 2.7% DHM 5% 1/10W C39 2680103002 CERAMIC CHI CLAZE CHIP 2.7% DHM 5% 1/10W C39 2680103002 CERAMIC CHI CLAZE CHIP 2.8% DHM 5% 1/10W C41 2680103002 CERAMIC CHI CLAZE CHIP 28 DHM 5% 1/10W C42 2680103002 CERAMIC CHI CLAZE CHIP 28 DHM 5% 1/10W C42 2680103002 CERAMIC CHI CLAZE CHIP 56 DHM 5% 1/10W C43 2680103002 CERAMIC CHI CLAZE CHIP 56 DHM 5% 1/10W C44 2344220009 ELECTROLYTIC CHI CLAZE CHIP 56 DHM 5% 1/10W C45 2680103002 CERAMIC CHI CLAZE CHIP 56 DHM 5% 1/10W C45 2680103002 CERAMIC CHI CLAZE CHIP 56 DHM 5% 1/10W C45 2680103002 CERAMIC CHI CLAZE CHIP 56 DHM 5% 1/10W C45 2680103002 CERAMIC CHI CLAZE CHIP 56 DHM 5% 1/10W C45 2680103002 CERAMIC CHI CLAZE CHIP 56 DHM 5% 1/10W C45 2680103002 CERAMIC CHI CLAZE CHIP 56 DHM 5% 1/10W C45 2680103002 CERAMIC CHI CLAZE CHIP 56 DHM 5% 1/10W C45 2680103002 CERAMIC CHI CLAZE CHIP 56 DHM 5% 1/10W C45 2680103002 CERAMIC CHI CLAZE CHIP CASE CH	IL GLAZE	750	5%	187	C28	2344220008	ELECTROLYTIC			
CLAZE CHIP 330 0HH 5% 1/10V	CLAZE CHIP 330 0HM 5% 1/104 C30 2680103002 CERANIC CHIP CLAZE CHIP 820 0HM 5% 1/104 C32 2680103002 CERANIC CHIP CLAZE CHIP 820 0HM 5% 1/104 C33 2680103002 CERANIC CHIP CLAZE CHIP 680 0HM 5% 1/204 C33 2680103002 CERANIC CHIP CLAZE CHIP 680 0HM 5% 1/204 C35 2680103002 CERANIC CHIP CLAZE CHIP 470 0HM 5% 1/104 C35 2680103002 CERANIC CHIP CLAZE CHIP 2.7K 0HM 5% 1/104 C35 2680103002 CERANIC CHIP CLAZE CHIP 5.2K 0HM 5% 1/104 C35 2680103002 CERANIC CHIP CLAZE CHIP 5.2K 0HM 5% 1/104 C38 2680103002 CERANIC CHIP CLAZE CHIP 5.2K 0HM 5% 1/104 C41 2680103002 CERANIC CHIP CLAZE CHIP 5.2K 0HM 5% 1/104 C41 2680103002 CERANIC CHIP CLAZE CHIP 5% 0HM 5% 1/104 C41 2680103002 CERANIC CHIP CLAZE CHIP 5% 0HM 5% 1/104 C41 2680103002 CERANIC CHIP CLAZE CHIP 5% 0HM 5% 1/104 C41 2680103002 CERANIC CHIP CLAZE CHIP 5% 0HM 5% 1/104 C43 2344220009 CECANIC CHIP CLAZE CHIP 56 0HM 5% 1/104 C44 2344220009 CECANIC CHIP CLAZE CHIP 56 0HM 5% 1/104 C44 2344220009 CECANIC CHIP CLAZE CHIP 56 0HM 5% 1/104 C44 2344220009 CECANIC CHIP CLAZE CHIP 56 0HM 5% 1/104 C44 2344220009 CECANIC CHIP CLAZE CHIP 56 0HM 5% 1/104 C44 2344220009 CECANIC CHIP CLAZE CHIP 56 0HM 5% 1/104 C44 2344220009 CECANIC CHIP CLAZE CHIP 56 0HM 5% 1/104 C44 2344220009 CECANIC CHIP CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERANIC CHIP CLAZE CHIP 56 0HM 5% 1/104 C44 2344220009 CECANIC CHIP CHIP CHIP CHIP CHIP CHIP CHIP CH	IL GLAZE	100	25	7/108	623	2680103002	CERAMIC CHI	٥.		
LICLAZE CHIP 820 0HM 5% 1/104 C31 2681509107 CERAMIC CHIP 5PF 0.2DPF 11 CLAZE CHIP 820 0HM 5% 1/104 C32 2680103002 CERAMIC CHIP 0.01uF 10% 11 CLAZE CHIP 680 0HM 5% 1/84 C33 2680103002 CERAMIC CHIP 0.01uF 10% 11 CLAZE CHIP 47 0HM 5% 1/104 C35 2680103002 CERAMIC CHIP 0.01uF 10% 11 CLAZE CHIP 47 0HM 5% 1/104 C35 2680103002 CERAMIC CHIP 0.01uF 10% 11 CLAZE CHIP 2.7% 0HM 5% 1/104 C35 2680103002 CERAMIC CHIP 0.01uF 10% 11 CLAZE CHIP 5.6% 0HM 5% 1/104 C39 2680103002 CERAMIC CHIP 0.01uF 10% 11 CLAZE CHIP 5.6% 0HM 5% 1/104 C39 2680103002 CERAMIC CHIP 0.01uF 10% 11 CLAZE CHIP 2.2% 0HM 5% 1/104 C41 2680103002 CERAMIC CHIP 0.01uF 10% 11 CLAZE CHIP 5% 1/104 C42 2680103002 CERAMIC CHIP 0.01uF 10% 11 CLAZE CHIP 60 0HM 5% 1/104 C43 2680103002 CERAMIC CHIP 0.01uF 10% 11 CLAZE CHIP 68 0HM 5% 1/104 C43 2680103002 CERAMIC CHIP 0.01uF 10% 11 CLAZE CHIP 68 0HM 5% 1/104 C43 2680103002 CERAMIC CHIP 0.01uF 10% 11 CLAZE CHIP 5% 0HM 5% 1/104 C43 2680103002 CERAMIC CHIP 0.01uF 10% 10% 10% 10% 10% 10% 10% 10% 10% 10%	CLAZE CHIP 820 0HM 5% 1/104 C31 2681509107 CERRMIC CHILL CLAZE CHIP 820 0HM 5% 1/104 C32 2680103002 CERRMIC CHILL CLAZE CHIP 820 0HM 5% 1/84 C33 2680103002 CERRMIC CHILL CLAZE CHIP 680 0HM 5% 1/84 C34 2680103002 CERRMIC CHILL CLAZE CHIP 470 0HM 5% 1/104 C35 2680103002 CERRMIC CHILL CLAZE CHIP 470 0HM 5% 1/104 C35 2680103002 CERRMIC CHILL CLAZE CHIP 2.7K 0HM 5% 1/104 C37 2680103002 CERRMIC CHILL CLAZE CHIP 5.6K 0HM 5% 1/104 C37 2680103002 CERRMIC CHILL CLAZE CHIP 5.2K 0HM 5% 1/104 C39 2344220009 ELECTROLYTIC CHILL CLAZE CHIP 180 0HM 5% 1/104 C41 2680103002 CERRMIC CHILL CLAZE CHIP 68 0HM 5% 1/104 C42 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C43 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C44 2344220009 ELECTROLYTIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C44 2344220009 ELECTROLYTIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERRMIC CHILL CLAZE CHIP 56 0HM 5% 1/104 C45 2680103002 CERRMIC CHILL CHILL CLAZE CHILL CH	IL GLAZE	330	3%	701/1	020	2680103002	CERAMIC CHI	ai		
LICLAZE CHIP 820 0HM 5% 1/104 C32 2680103002 CERAMIC CHIP 0.0104 10% 1.0 CLAZE CHIP 880 0HM 5% 1/84 C33 2680103002 CERAMIC CHIP 0.0104 10% 1.0 CLAZE CHIP 880 0HM 5% 1/104 C34 2680103002 CERAMIC CHIP 0.0104 10% 1.0 CLAZE CHIP 47 0HM 5% 1/104 C35 2680103002 CERAMIC CHIP 0.0104 10% 1.0 CLAZE CHIP 2.7 C	CLAZE CHIP 820 0HM 5% 1/104 C33 2680103002 CERAMIC CHIP CLAZE CHIP 680 0HM 5% 1/84 C34 2680103002 CERAMIC CHIP CLAZE CHIP 680 0HM 5% 1/104 C35 2680103002 CERAMIC CHIP CLAZE CHIP 70 0HM 5% 1/104 C35 2680103002 CERAMIC CHIP CLAZE CHIP 2.7% 0HM 5% 1/104 C37 2680103002 CERAMIC CHIP CLAZE CHIP 2.7% 0HM 5% 1/104 C37 2680103002 CERAMIC CHIP CLAZE CHIP 2.7% 0HM 5% 1/104 C39 2680103002 CERAMIC CHIP CLAZE CHIP 2.2% 0HM 5% 1/104 C39 2680103002 CERAMIC CHIP CLAZE CHIP 220 0HM 5% 1/104 C41 2680103002 CERAMIC CHIP CLAZE CHIP 5% 0HM 5% 1/104 C42 2680103002 CERAMIC CHIP CLAZE CHIP 5% 0HM 5% 1/104 C42 2680103002 CERAMIC CHIP CHIP 5% 0HM 5% 1/104 C43 2680103002 CERAMIC CHIP CHIP 5% 0HM 5% 1/104 C44 2344220009 ELECTROLYTIC CHIP CLAZE CHIP 5% 0HM 5% 1/104 C44 2344220009 CERAMIC CHIP CHIP 5% 0HM 5% 1/104 C44 2344220009 CERAMIC CHIP CHIP 5% 0HM 5% 1/104 C45 2680103002 CERAMIC CHIP CHIP 5% 0HM 5% 1/104 C45 2680103002 CERAMIC CHIP CHIP 5% 0HM 5% 1/104 C45 2680103002 CERAMIC CHIP CHIP 5% 0HM 5% 1/104 C45 2680103002 CERAMIC CHIP CHIP 5% 0HM 5% 1/104 C45 2680103002 CERAMIC CHIP CHIP 5% 0HM 5% 1/104 C45 2680103002 CERAMIC CHIP CHIP 5% 0HM 5% 1/104 C45 2680103002 CERAMIC CHIP CHIP 5% 0HM 5% 1/104 C45 2680103002 CERAMIC CHIP CHIP 5% 0HM 5% 1/104 C45 2680103002 CERAMIC CHIP CHIP 5% 0HM 5% 1/104 C45 2680103002 CERAMIC CHIP CHIP 5% 0HM 5% 1/104 C45 2680103002 CERAMIC CHIP CHIP 5% 0HM 5% 1/104 C45 2680103002 CERAMIC CHIP CHIP 5% 0HM 5% 1/104 C45 2680103002 CERAMIC CHIP CHIP 5% 0HM 5% 1/104 C45 2680103002 CERAMIC CHIP CHIP CHIP 5% 0HM 5% 1/104 C45 2680103002 CERAMIC CHIP CHIP CHIP 5% 0HM 5% 1/104 C45 2680103002 CERAMIC CHIP CHIP CHIP CHIP CHIP CHIP CHIP CH	IL GLAZE	820	Š	7.10	C31	2681509107	CERAMIC CHI		_	
CLAZE CHIP 680 DHN 5% 1/84	CLAZE CHIP 680 0HM 5% 1/8W C33 2680103002 CERAMIC CHIL CLAZE CHIP 680 0HM 5% 1/8W C34 2680103002 CERAMIC CHIL CLAZE CHIP 680 0HM 5% 1/10W C35 2680103002 CERAMIC CHIL CLAZE CHIP 77 0HM 5% 1/10W C35 2680103002 CERAMIC CHIL CLAZE CHIP 2.7% 0HM 5% 1/10W C37 2680103002 CERAMIC CHIL CLAZE CHIP 5.2% 0HM 5% 1/10W C39 2680103002 CERAMIC CHIL CLAZE CHIP 7.2% 0HM 5% 1/10W C41 2680103002 CERAMIC CHIL CLAZE CHIP 720 0HM 5% 1/10W C42 2680103002 CERAMIC CHIL CLAZE CHIP 180 0HM 5% 1/10W C43 2680103002 CERAMIC CHIL CLAZE CHIP 180 0HM 5% 1/10W C43 2680103002 CERAMIC CHIL CLAZE CHIP 56 0HM 5% 1/10W C44 2344220009 ELECTROLYTIC CHIL CLAZE CHIP 56 0HM 5% 1/10W C45 2680103002 CERAMIC CHIL CLAZE CHIP 56 0HM 5% 1/10W C45 2680103002 CERAMIC CHIL CLAZE CHIP 56 0HM 5% 1/10W C45 2680103002 CERAMIC CHIL CLAZE CHIP 56 0HM 5% 1/10W C45 2680103002 CERAMIC CHIL CLAZE CHIP 56 0HM 5% 1/10W C45 2680103002 CERAMIC CHIL CLAZE CHIP 56 0HM 5% 1/10W C45 2680103002 CERAMIC CHIL CLAZE CHIP 56 0HM 5% 1/10W C45 2680103002 CERAMIC CHIL CLAZE CHIP 56 0HM 5% 1/10W C45 2680103002 CERAMIC CHIL CLAZE CHIP 56 0HM 5% 1/10W C45 2680103002 CERAMIC CHIL CLAZE CHIP 56 0HM 5% 1/10W C45 2680103002 CERAMIC CHIL CLAZE CHIP 56 0HM 5% 1/10W C45 2680103002 CERAMIC CHIL CLAZE CHIP 56 0HM 5% 1/10W C45 2680103002 CERAMIC CHIL CLAZE CHIP 56 0HM 5% 1/10W C45 2680103002 CERAMIC CHIL CLAZE CHIP 56 0HM 5% 1/10W C45 2680103002 CERAMIC CHIL CLAZE CHIP 56 0HM 5% 1/10W C45 2680103002 CERAMIC CHIL CLAZE CHIP 56 0HM 5% 1/10W C45 2680103002 CERAMIC CHIL CLAZE CHIP 56 0HM 5% 1/10W C44 2344220009 ELECTROLYTIC	IL GLAZE	820	5%	1/106	C35	2680103002	CERANIC CHI	ö		
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	051250	F	GLAZE	CHI	5.1K	HO	2%	
	02025	A	GLAZE	CHI	×	OHM	22	
	033150	AL	GLAZE	CHI	338	OHM	2%	
	047050	Ä	GLAZE	CHI	47	OHH	52	
	010150	F	GLAZE		100	HHO	52	
	082100	80	N FILM		820	OHA	2%	
	033150	A	GLAZE	CHI	330	HHO	25	
	04705	A	GLAZE	CHI	47	OHM	52	
	056150	Å	GLAZE	CHI	560	OHM	5%	
	01045	Ä	GLAZE	CHI	1 0 0 K	OHH	52	
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	501045	Ä	GLAZE	CHI	100K	OH H	5%	
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	501035	A	GLAZE	EE	- 8	OH.	2%	
	504745	A	GLAZE	CHI	470K	HO	25	
	501045	AL	GLAZE	CHI	100K	OHM	32	
	501035	F	GLAZE	CHI	- 08	OHM	5%	
	501035	Ę	GLAZE	CHI	- 8	HO	32	
	506825	Ā	GLAZE	CHI	6.8K	HO	2%	
	506825	된	GLAZE	CHI	6.9K	OH	5%	
	201032	Ŗ	GLAZE	E C E	÷	HO	22	
	502235	Ā	GLAZE	E	22K	E HO	22	
	501815	F	GLAZE	CHI	180	O II	22	
	501045	F	GLAZE	E	100K	HO	22	
	502225	F	GLAZE	E	2. X	OHN	20	
	502235	F	GLAZE	3	22K	H	2%	
_	501035	FP	GLAZE	E	- 0K	OH O	S	
_	501035	F	GLAZE	E	- 0K	E E	22	
	508225	F	GLAZE	E	8.2K	E E	5%	
	502205	F	GLAZE	E	55	OHN	22	
	502205	FF	GLAZE	CHI	55	OH.	5%	
	505625	F	GLAZE	3	5.6K	OHM	32	
	504705	F	GLAZE	E	47	HO	22	
	502725	FAL	GLAZE	CHI	2.7K	9	5%	
	502745	Ę	GLAZE	CHIP	270K	_	22	1/106
	502735	F	GLAZE	CHI	27K	c	ù	
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No.	LDR PT No.	DESCRI	PTION					
-355	(1,0)							
R26	65010150	Ä	GLAZE	_	100	OHM	52	5
R27	504725	Ą	GLAZE	CHIP	4.7K	OHM	22.00	0
R28	5018250	Ä	GLAZE	-	-	HO	2	2
R29	033250	٦	GLAZE	-		OHA		ž
R30	022150	٦	GLAZE	-	229	OHW	2%	0
R31	050520	F	GLAZE	_	75	OHW	25	7.0
R32	2047050	Ä	GLAZE	-		OHA	25	2
R33	05450	Ŗ,	GLAZE	-	2.4	OHM	52	æ
R34	5020150	Ä	GLAZE	-	N	OHM	υ %	5
R35	02450	Ä	GLAZE	-	2. 4 K	OHM	3	ŝ
R36	5047050	F	GLAZE	-	4.7	OHM	5%	2
834	5012150	P	GLAZE	м	120	OHM	52	5
R4:0	5068150	Ä	GLAZE	-	689	OHM	22	
£4.	5068150	Ä	GLAZE	-	089	OHM	25.2	2
R42	5018150	Ą	GLAZE	CHIP	180	OHM	25	2
R43	5015250	Ä	GLAZE	-	3K	OHM	33	2
44	5047050	ď	GLAZE	CHIP		OH.	200	9
. 4 	5062250	į ~	GLAZE		6.2K	H	i N	2
046	5010250	•	CI AZE		-	Į.	'n	2
047	2062050	! 5	21 075		4	E S	i i	2
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10 t	082230	£ :	GLAZE	1	Υ.		25	
R55	5810250	Ę	GLAZE		_		2%	_
R56	5024150	Ę	GLAZE		249		2%	-
R57	5047050	Ā	GLAZE		4		22	_
RSB	5056250	Ą	GLAZE		ė		25	•
RSA	5047250	Ä	GLAZE		4.7X		2%	_
R60	5039150	Ā	GLAZE	-	σ		5%	-
R61	5047050	Ā	GLAZE		47		22	-
R62	5024250	F	GLAZE		4		22.5	`
R64	5027150	귤	GLAZE		27		25	-
R65	5082150	Ā	GLAZE	-	N		2%	-
R66	5018150	Ā	GLAZE	-	180		2%	_
R67	5015250	F	GLAZE	_	ഗ		2%	-
R68	5047050	Ā	GLAZE	-	4		52	_
R69	5062250	Ā	GLAZE		N		2%	_
R70	5010350	Ā	GLAZE	-	0		52	1/106
R71	5068250	Ā	GLAZE	-	æ		5%	-
R72	5039250	P	GLAZE	-	Q.		22	_
R73	5010350	Ā	GLAZE	CHIP	2	OHM	5%	_
R74	5068250	FAL	GLAZE				52	9
R75	5039250	F	GLAZE		ጥ		52	0
R76	5010450	F	GLAZE	CHIP	0	OHE	5%	1/10W
R77	010450	F	GLAZE		•	OHM	22	ē
R78	5010450	Ę	GLAZE		0	OH H	5%	-
R79	1650104509	METAL	GLAZE	CHIP	100K	OH.	5%	1/10U
R80	5068950	Ę	GLAZE	_		O.H.	35	2

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	2SC2712-0 or 2SA1162-0 or 2SA1162-0 or 2SG2712-0 or 2SG2712-0 or 2SC2712-6	MA151K MA151WK MA151K TLG-226 MA151K	TC4011BP CA3290E 74F20 PC	H	"TRIG COUPLING	1-35588	:	ın		<u>~</u>	0 1	. 4	50	.	00	51.0	7. L	. ~	×	47	2.7K OHM	¥ 1	9	2.7K OHM	10K	0 %
DESCRIPTION		DETECTOR CHIP DETECTOR DUAL CHIP DETECTOR CHIP DETECTOR CHIP DETECTOR CHIP DETECTOR CHIP	CMOS Comparator TTL	COIL	PUSH Q-536A		SOURCE T-3559	I GLAZE	IL GLAZE	IL GLAZE	AL GLAZE	AL GLAZE	AL GLAZE	AL GLAZE	AL GLAZE	AL GLAZE	AL GLAZE	11 GLHZE	AL GLAZE	METAL GLAZE CHIP	AL GLAZE	AL GLAZE				
DR PT	CONT.D) 3032712005 3011162015 3011162015 3032712005 3032712014	3113004008 3113002004 3113004008 3133031007 3113004008	TED CIRCUITS- 3310011021 3213290003 3290020002	3970102006	4000536016	∩- 5903558024	324/325 TRIG	RS- 165075050	5047050	6024250	5020150	5047050	5012150	5068150	5018150	6210030	5015250	5047050	5062250	5047050	5027250	5056250	5033150	1650272500	5010350	5062250
	0.15 0.15 0.15 0.15 0.10 0.10 0.20 0.20	-0100ES- 01 02 03 04 05	- INTEGRA IC1 IC2 IC3	-001L- L1	-SUITCH- SS	-PC BOAR	_	15 E S E	- 22	83	ox (x ox	2 00	0. 0 -	R 12	R13	4 1	۲. د م	2 2	818	R19	P20	R21	8	R24	R25

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DESCRIPTION	FET PATE CHIE	CHIP	NPN CHIP		NPN CHIP			00100100	<			DETECTOR DUAL CHIP	DETECTOR DUAL CHIP			H	DETECTOR DUAL CHIP			CMOS	CMOS		4511d	5						1-3560		GLAZE CHIP	GLAZE CHIP	GLAZE	MEIAL GLAZE CHIP	C. 675 CUI	GLAZE CHIP	GLAZE CHIP	GLAZE CHIP	CHIP	GLAZE CHIP	GLAZE CHIP	GLAZE CHIP	GLAZE CHIP	0. C	GLAZE CHIP	3 6	GLAZE		GLAZE C	
LOR PT No.	-3559 CONT'D)	3 3032712005	•					0007007	13004000	13004008	13004008	13003006	3001002	13004008	13004008	13004008	3113001005		INTEGRATED CIRCUITS-	C1 3420002007	C2 3429002007		34 4000527069		BOARD-					* 180-324/325 SUFFP		1650104509	1650104509	1650823501	1650103507	2001000000	165010330			1650222505	1650223507	1650471506					1630470304		1650511	_	
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		į	1/30	1/34			20.																			10%												ć	-0 or Y		ŗ			ć			4 00 21	5 6		o	
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DESCRIPTION		!	CERMET	CERMET									CERAMIC CHIP							ELECTROLYTIC				CERAMIC CHI	CERAMIC CHI	CERAMIC CHIP	CERAMIC CHI	ELECTROLYTIC		FI FCTROI YTTC	CERAMIC CHI	CERAMIC CHI		CERANIC CHI		170	OTH C	CHI	CHI	CHI	CHI	CHI	H	CHI	CHI	1	TAN CHIP	H	EE	CHI	
LDR PT No.	9 CONT'D)	LLI	1711005071	1711005071		Ξ	2680103002	200103002	2447000000	2343220002	2680103002	2680103002	2681820602	2680103002	2680103002	2680103002	2550103002	2343101004	2344220008	2320032009	2610104005	2180103020	2344220008	2680103002	2680103002	2680103002	2680103002	2342470009	2680103002	2342470009	2680103002	2690103002	2680103002	2680103002	Ć.	<u>,</u>	3033120008	3011226006	3011162015	3011226006	3032712005	3033120006	3032712005	3032712005	3032120006	3033120006	3011225005	3031621006	3032712005	3032712005	
	(1-3559	-VARIABL	28.5	i m		CAPAC	5;	2 6	5	9 (80	60	010	C11	C12	200	2 5	C20	621	C23	C23	624	553	027 027	C28	623	031	Č32	033		036	C37	633	623 034	CHACL	I CHHA! -	3 6	200	4	0.5	90	0.7	88	60	3.00		2 7	2 0	0 5	-	

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DESCRIPTION	SISTOR		CARBON	RAET	RBON	Z WELL			ECTRO	RAMIC	ASTIC	RAMIC	RAMIC	RAMIC	ECTRO	ECTRO	ECIRO	77-58	1 1 2 0	O I M C O	O THOU	OFMAG	ASTIC	RAHIC	RANIC	RAMIC	RANIC	RAHIC	ASTIC	RANIC	RAMIC	ECTRO	ECTRO	RAMIC	ECTRU	ECIRO	7467	2	O THOU	RAMIC	RAMIC	ECTR0	RAMIC	ASTIC	RAMIC	RAMIC	RAHIC	RAMIC	RAMIC	RAMIC	CERAMIC CHIP	スピロコン
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.DR P1	CONT'D	RES 1 9	91300		9130	71100		-S	43010	68210	61010	6801	68010	1089	4334	47.610	47.55	4 0	000		200100	68010	19100	68010	68210	68010	68210	68010	19000	68210	68218	34455	34425	580103002	3424	3442	1000	200127462	681220608	68047	268010	243010	68010	1900	6821	6821	68210	_	6821	Ξ	68210	5
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- No	1/8µ	₩ ^ -	1/100	801/1	701/1	300	1/100	17109 -0	7.106	20171	1/104	1.88V	201/1	201/1	3	90171	2017		27.10	: :	-	. ;	2	1/10W	2	201/1	301/1		201/1	1/106	2017	2017	2017	901/1		30.7.		300	7.102	-/-06	201/1	201/2	1/100	2077	7077	307	20-/-	1/100		20-/-	746 C	
- NO	1/8µ	1/10W	1/100	801/1	701/1	300	1/100	17109 -0	7.106	20171	1/104	1.88V	201/1	201/1	3	90171	2017		27.10	: :	-	. ;	2	1/10W	2	201/1	301/1	201/1	201/1	1/106	2017	2017	2017	901/1		30.7.		300	7.102	-/-06	201/1	201/2	1/100	2077	7077	307	20-/-	1/100	7.001/1	20-/-	1,4 L	-
	5% 1/8W RA	901/1 XS HHO	OHM 5% 1/10U	701/1 25 WHO	DOHM 522 1/100	OHM 5% 1/104	OHM 5% 1/10W	OHM 5% 1/109	DHM 1% 1/10W	0HM 5% 1/104	1/104	22 1/8#	5% 1/106	52 1/106	52 1/10%	22 17.108	ONE 57 1/108	10171 %5 MHU	10 171 25 MHU	OHN AND	20 MHG	OHM 5%	OHM 5% 1/1	OHM 5% 1/10W C1	DHM 5% 1/1	OHM 5% 1/104	OHM 5% 1/10W	5% 1/104	5% 1/100	5% 1/104	2017	5% 1/104	201/1 201	901/1	30171 75	2017 20	70	20.77	12 1/104	5% 1/106	5% 1/100	5% 1/100	5% 1/106	5% 1/10%	22. 1.00	307	5% 1/104	5% 1/104	5% 1/100	5% 1/104	1,4 L	
· 02	3K OHM 5% 1/84 RA	901/1 XS HHO	OHM 5% 1/10U	701/1 25 WHO	DOHM 522 1/100	OHM 5% 1/104	OHM 5% 1/10W	OHM 5% 1/109	DHM 1% 1/10W	0HM 5% 1/104	47 OHM 5% 1/104	OHM 5% 1/8W	0HM 5% 1/10U	0HM 5% 1/10%	100 ONT 5% 1/10W	3, 17108	27 Units 52 1/10%	10171 %5 MHU	10 17 18 WHU 32	1/1 %5 WHO XZ	3 60	2K OHM 5% 1/	OHM 5% 1/1	OHM 5% 1/10W C1	DHM 5% 1/1	OHM 5% 1/104	OHM 5% 1/10W	K OHM 5% 1/104	K OHM 5% 1/10U	47 OHM 5% 1/10U	4K DHM 5% 1/10U	.7K OHM 5% 1/10U	0NM 5% 1/10U	80171 7C ENO	20171 70 210	2017 20 200	2017 20 200	20.77	2K DHM 1% 1/10U	K OHM 5% 1/10W	OHM 5% 1/10U	9 OHM 5% 1/10U	33K OHM 5% 1/100	.7K OHM 5% 1/10U	COHM 5% 1/10W	OHM 5% 1/104	1K OHM 5% 1/104	COHM 5% 1/10W	0HW 5% 1/10U	COHM 5% 1/10W	1 OHM 12 1/45	C. C
ON	3.3K OHM 5% 1/80 RA	10 K 0 HM 5% 1/104 1001 - VA	1.8K OHM 5% 1/10U	12K OHM 5% 1/10W	2.2K OHM 5% 1/10W	530 UNIN 5% 1/106	330 OHM 5% 1/109	22K 0HM 5% 1/109 -C	1.3K DHM 1% 1/10W	470 OHM 5% 1/104	47 OHM 5% 1/10g	3.3K OHM 5% 1/8W	15K DHM 5% 1/10g	33K OHM 5% 1/10% C	100 UHR 5% 1/106	3.5K UMM 5% 1/108	3 1/10% 5/2 0/10 4/2 0/10 4/2 0/10 1/10% 5/2 0	10171 % NATO 101	2	4 2K OHM Sv 1/1	20.0% OHM 55%	1.2K OHM 5% 1/	1.2K OHM 5% 1/1	100 OHM 5% 1/10W	47 DHM 5% 1/1	750 DHM 5% 1/10W	1K OHM 5% 1/10U	4.7K OHM 5% 1/10U	1K OHM 5% 1/10U	47 OHM 5% 1/10W	2.4K DHM 5% 1/10U	4.7K OHM 5% 1/10U	10K UNE 5% 1/10U	80171 %C DHO 074	901/1 %C PHO 001	20 20 20 20 20 20 20 20 20 20 20 20 20 2	20 V V V V V V V V V V V V V V V V V V V	20171 27 MHO XC 8	2K DHM 12 1/10U	1K OHM 5% 1/10W	829 OHM 5% 1/10U	829 OHM 5% 1/10U	33K OHM 5% 1/10W	2.7K OHM 5% 1/10U	4.7K OHM 5% 1/10W	1K OHM 5% 1/104	1K OHM 5% 1/104	10K OHM 5% 1/10V	1.5M OHM 5% 1/10U	2.7K OHM 5% 1/109	1 OHM 12 1/45	
z	CHIP 3.3K OHM 5% 1/84 RA	CHIP 10K 0HM 5% 1/10W	CHIP 1.8K OHM 5% 1/10U	CHIP 12K OHM 5% 1/10W	CHIP 2.2K OHM 5% 1/10W	CHIP 47 OHM 52 1/104	CHIP 330 0HM 5% 1/109	CHIP 22K 0HM 5% 1/109 -C	CHIP 1.3K OHM 1% 1/10W	CHIP 470 OHM 5% 1/104	CHIP 47 OHM 5% 1/104	CHIP 3.3K OHM 5% 1/8W	CHIP 15K OHM 5K 1/10g	CHIP 33K OHM 5K 1/10W	CHIP 100 DHR 5% 1/100	CHIP 3.5K URM 5% 1/108	CHIT 6.28 UNI 52 1/108	CHIP TO COLD THE AND	CHIN 4. 2K ONN 527 (1102	CHID 4 2K DHM SW 1/1	CHIP 2.2K DAM 552	CHIP 1.2K OHM 5% 1/	CHIP 1.2K OHM 5% 1/1	CHIP 100 OMM 5% 1/10W C1	CHIP 47 04M 5% 1/1	CHIP 750 OHM 5% 1/104	CHIP 1K OHM 5% 1/104	CHIP 4.7K OHM 5% 1/104	CHIP 1K OHM 5% 1/10U	CHIP 47 0MM 5% 1/104	CHIP 2.4K OHM 5% 1/10U	CHIP 4.7K OHM 5% 1/10U	CHIP 10K ONE 5% 1/100	10171 AC ON	2017	20 10 10 10 10 10 10 10 10 10 10 10 10 10	ביין היים מוחט אין היים היים היים היים היים היים היים הי	CHIP 8.2K OHM 55 1/104	CHIP 2K DHM 12 1/104	CHIP 1K OHM 5% 1/104	CHIP 829 OHM 5% 1/10U	CHIP 820 OHM 5% 1/10W	CHIP 33K OHM 5% 1/106	CHIP 2.7K OHM 5% 1/10U	CHIP 4.7K OHM 5% 1/10U	CHIP IK OHM 5% 1/100	CHIP 1K OHM 5% 1/104	CHIP 10K 0HM 5% 1/10W	CHIP 1.5M OHM 5% 1/10U	CHIP 2.7K OHM 5% 1/109	00M OHM 12 1/4W	
NOITGI	GLAZE CHIP 3.3K OHM 5% 1/8W RA	GLAZE CHIP 100K 0HH 5% 1/10UVA	CLAZE CHIP 1.8K OHM 5% 1/10U	GLAZE CHIP 12K OHM 5% 1/10W	GLAZE CHIP 2.2K OHM 5% 1/10W	CLAZE CHIP 47 OHM 5% 1/104	GLAZE CHIP 330 OHM 5% 1/100	GLAZE CHIP 22K 0HM 5% 1/109 -C	GLAZE CHIP 1.3K DHM 1% 1/104	GLAZE CHIP 470 OHM 5% 1/104	GLAZE CHIP 47 OHM 5% 1/104 C	GLAZE CHIP 3.3K OHM 5% 1/8W C	GLAZE CHIP 15K UHM 5K 1/10U	GLAZE CHIP 33K UHM 5% 1/10U	GLAZE CHIP 100 UMR 5% 1/100	GLAZE CHIP 3.5K UMM 3% 1/108 C	GLAZE CHIP 8:2K URN 3% 1/10W	CLOSE CHIP TO DAM SY 1/100	C1077 CHIP 4 2K 0HM 52 1/10L	CLOZE CHIP 4 28 DHM SW 1/1	GLAZE CHIP 0.0K OHM 52 1	GLAZE CHIP 1.2K OHM 5% 1/	GLAZE CHIP 1.2K OHM 5% 1/1	GLAZE CHIP 100 0MM 5% 1/10W C1	CLAZE CHIP 47 0HM 5% 1/1	GLAZE CHIP 750 OHM 5% 1/104	GLAZE CHIP 1K OMM 5% 1/104	GLAZE CHIP 4.7K OHM 5% 1/104	GLAZE CHIP 1K OHM 5% 1/10U	GLAZE CHIP 47 0HM 5% 1/104	GLAZE CHIP 2.4K OHM 5% 1/10U	GLAZE CHIP 4.7K OHM 5% 1/10U	GLAZE CHIP 10K ONN 5% 1/10U	GLHZE CRIP 470 UNG 37 1/108	GLHZE CRIF 100 UMR 32 1/100	GENERAL CAIR 100 OND 32 1/100		CLAZE CHIP 8.2K OHM 52 1/104	GLAZE CHIP 2K OHM 12 1/104	GLAZE CHIP 1K 0MM 5% 1/104	GLAZE CHIP 820 OHM 5% 1/10V	GLAZE CHIP 820 OHM 5% 1/104	GLAZE CHIP 33K OHM 5% 1/10U	GLAZE CHIP 2.7K OHM 5% 1/10U	GLAZE CHIP 4.7K OHM 5% 1/10U	GLAZE CHIP IK OHM 5% 1/10U	GLAZE CHIP 1K OHM 5% 1/104	GLAZE CHIP 10K 0HM 5% 1/10W	GLAZE CHIP 1.5M 0HM 5% 1/10U	GLAZE CHIP 2.7K 0HM 5% 1/104	GLAZE 98M OHM 12 1/4W C	ביין
NOT IN	GLAZE CHIP 3.3K OHM 5% 1/8W RA	CHIP 10K 0HM 5% 1/10W	CLAZE CHIP 1.8K OHM 5% 1/10U	GLAZE CHIP 12K OHM 5% 1/10W	GLAZE CHIP 2.2K OHM 5% 1/10W	CLAZE CHIP 47 OHM 5% 1/104	GLAZE CHIP 330 OHM 5% 1/100	GLAZE CHIP 22K 0HM 5% 1/109 -C	GLAZE CHIP 1.3K DHM 1% 1/104	GLAZE CHIP 470 OHM 5% 1/104	GLAZE CHIP 47 OHM 5% 1/104 C	GLAZE CHIP 3.3K OHM 5% 1/8W C	GLAZE CHIP 15K UHM 5K 1/10U	GLAZE CHIP 33K UHM 5% 1/10U	GLAZE CHIP 100 UMR 5% 1/100	GLAZE CHIP 3.5K UMM 3% 1/108 C	GLAZE CHIP 8:2K URN 3% 1/10W	CLOSE CHIP TO DAM SY 1/100	C1077 CHIP 4 2K 0HM 52 1/10L	CLOZE CHIP 4 28 DHM SW 1/1	GLAZE CHIP 0.0K OHM 52 1	GLAZE CHIP 1.2K OHM 5% 1/	GLAZE CHIP 1.2K OHM 5% 1/1	GLAZE CHIP 100 0MM 5% 1/10W C1	CLAZE CHIP 47 0HM 5% 1/1	GLAZE CHIP 750 OHM 5% 1/104	GLAZE CHIP 1K OMM 5% 1/104	GLAZE CHIP 4.7K OHM 5% 1/104	GLAZE CHIP 1K OHM 5% 1/10U	GLAZE CHIP 47 0HM 5% 1/104	GLAZE CHIP 2.4K OHM 5% 1/10U	GLAZE CHIP 4.7K OHM 5% 1/10U	GLAZE CHIP 10K ONN 5% 1/10U	GLHZE CRIP 470 UNG 37 1/108	GLHZE CRIF 100 UMR 32 1/100	GENERAL CAIR 100 OND 32 1/100		CLAZE CHIP 8.2K OHM 52 1/104	GLAZE CHIP 2K OHM 12 1/104	GLAZE CHIP 1K 0MM 5% 1/104	GLAZE CHIP 820 OHM 5% 1/10V	GLAZE CHIP 820 OHM 5% 1/104	GLAZE CHIP 33K OHM 5% 1/10U	GLAZE CHIP 2.7K OHM 5% 1/10U	GLAZE CHIP 4.7K OHM 5% 1/10U	GLAZE CHIP IK OHM 5% 1/10U	GLAZE CHIP 1K OHM 5% 1/104	GLAZE CHIP 10K 0HM 5% 1/10W	GLAZE CHIP 1.5M 0HM 5% 1/10U	GLAZE CHIP 2.7K 0HM 5% 1/104	GLAZE 98M OHM 12 1/4W C	מצין ווייצאר אס

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CT-3560 CONT(10 10 20 10 20 10 10 10	PLASTIC FILM 0.082uF 10% 50V ELECTROLYTIC 10—100pF NPH CHIP 255(2712—0 or Y NPH CHIP 255(1621—3 or 4 NPH CHIP 255(1621—3
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DESCRIPTION	drag dya	PNP CHIP		•	PNP CHIP		a. :	X C	ara and	a.v.d			DETECTUR	DETECTOR		DETECTOR DI		CMOS					THERMISTOR					V.IN.SUB CH-1	METAL CLAZ					METAL GLAZ	MEIAL GLAZ	METAL GLAZ					METAL GLAZ	METAL GLAZ						METAL GLAZ	
LDR PT No.	CONT'D)	3011162006	3011162006	3011162006	3011162006	3033120006	3011209006	3032911001	3032911001	3011209006			3113004008	3110006004		3113002004	ATED CIRCUIT-	IC1 3310053009		BOARD- FAA7E21003	5201955060	- SHOWS I ROSEMA	3550025008					*** [B0-324/325 V.]	166000000	16600000091	1660000009	1660470501	1650222505	1650222505	1650222505	165010501	1650241509	1650101503	1663301304	1650470504	1650123503	1650470504	1650680505	1650680505	1650470504	1650331500	1666801302	1630124303	1650470504
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DESCRIPTION	ŧ	METAL FILM METAL CLASE CHIB	GL AZE	GLAZE	GLAZE	GLAZE	GLAZE	GLAZE	METAL GLAZE CHIP			CERMET 1K	_	CERMET		CERMET 300		ELECTROLYTIC	ELECTROLYTIC	CERAMIC CHIP			CERRMIC CHIP	CERAMIC CHIP		CERAMIC	CERAMIC CHIP	COMPOSITION	2	CERAMIC CHIP	F	CERAMIC	CERAMIC	CERAMIC	ELECTROLYTIC	ELECTROLYTIC	ELECIKULY IL	CERHAIC CAIR	ELECTROLYTIC	ELECTROLYTIC			CERMILC	211000			NPN CHIP		PNP CHIP
LDR PT No. D	1 1 1	E								1650220501	RESISTORS-	1711005026				1711005127	1,00	44220008					2680221008 (2680103002	202010202	2020102000	2020102000	2330074002	2344220008	2344220008	2680103002	2344220008	2344220008		9	29100200100		STORS-	3033120006	3033120006	3011225006	3011226006 3011226006
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	LDR PT No.	DESCRIPTION	LION				V	LOR PT NO.	DESCRIPTION			
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-CAPACITORS	1						R 13 5	1650124505	METAL GLAZE	HIA	6.8K UHN 120K OHN	. K
4.	2680103002	CERANIC	SHI	0.014	20.	200	R161	1650470504	ETAL GLAZ	CHIP		2%
	2680103002	CERAMIC		0.01cF		204	-CAPACI	ACITORS-				
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,							0103			DUAL CHIP	MA157	
Ξ	EGRATED CIRCUIT-						-	3113000000	DETECTOR CH	CHIP	MAISIA	
101	3220051004	OP ANP		TL 071 CP			0105	3113003006	DETECTOR DUAL	L CHIP	MA157	
-PC BOAF	C BOARD-						- INTEGR	-INTEGRATED CIRCUIT-				
	5903562025			T-3562B			10101	3226051004	OP AMP		TL 071 CP	
							-PC BOA	BOARD- 5903562025			T-356.2B	
-040 ***	/325 V	IN.SUB	CH-2 T-3562	***								
-KESISIUKS-	7007	7	-	MHC		1/8/1						
R103	16500000000	ب ر	GLAZE CHIP	0 OHW		M8/1	*** LB0	LB0-324/325 H.	DISPLAY	T-3563	***	
R104	1660000009		ပ			18/1	-30ITCH	•				
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R118	1650102505		C	THO XI	22	1/105						
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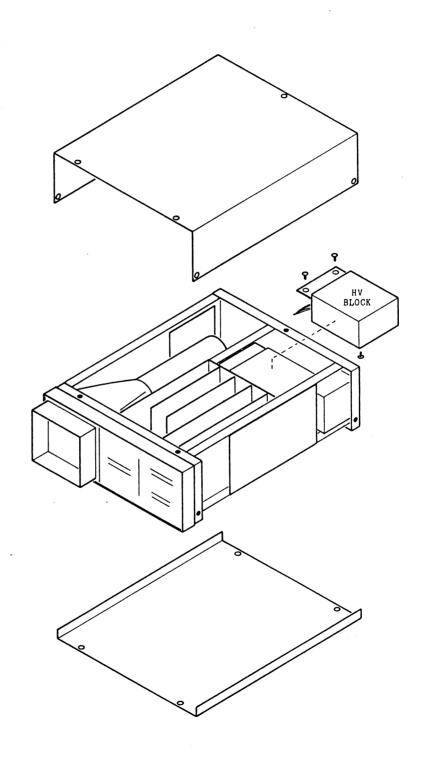
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- 0	1663900306		CHIP	390 OHM	~ 6	1.871	7	3930338034	COIL		0.33uH	20%	
N IO	1660472505	METAL GLAZE			n n	38/-	-PC 804	80480-					
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2 2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1913001503 1711005017	CARBON FILM CERMET		OHM 20% OHM 20%	1/20W	INTEN.		4320018003	CRT SOCKET	NO.1339	339		
-CAPACITORS-	10RS-												
5	2342470009	ELECTROLYTIC		47 u F	20%	- 0 0							
53	2342470009	ELECTROLYTIC		47uF	20%	10	*** (B)		H.P0S	T-3572 ***	***		
m :	2192021009	PLASTIC FILM		6800pF	* 3 () ()	1004	-VARIAE	-VARIABLE RESISTOR-					1
4 h	219202020	_		2000	, A	200	- × -	1911002219	MEIAL GLAZE	ZUK UHM	HH 20%	17284	"H POS"
ú i	2680103002		La	0.01uF	100	> > 0	-Pr 804	ROGEO-					
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-TRANSISTORS-	STORS-			- 6	;								
2 \$	3032712005	NPN CHIP		2SC2712-0	-0 or ~		*** (BG	*** LBU-324/325 RC	ROTATION	T-3573 ***	*		
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04	3130063000	LED		TLG164									
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	5903564010			T-3564A							; ; ;		
			i.	į			*** LB0-324	/325	BLANK	1-3590	* *		
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ŝ	2020102000	CERMILL		2000		> >	7	100022200		7		"	2

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	.2K OHM 5%	P 0,01uF 10%		P 0.01uF 10% P 0.01uF 10%	22uF 20% 1		.25H1243 25C2712-G	2SC3120		97.70	1 H 1 H 1	CHIP		66881				TC74HC04P	TC74HC26P TC74HC02P			T-3590B						2.2 UHM 5%	DHM DA	47K DHM 5%	SSUK UHM 52	- 100 CEC 100	CHIP 1.5K OHM 5% 1	CHIP 220K DHM 5% 1	OHM 5% 1	100 DHM 5% 1	OHM 5%	2X OHM 5%	0HM	A. C. OHR 5.04	NHC NHC	CHICAGO CON CANA	20 DEG 001 CTTC
DESCRIPTION	2.2K OHM 5%	CHIP 0,014F 10%	72.00 72.1.00 72.1.00	CHIP 0.01uF 10% CHIP 0.01uF 10%	20%		NP CHIP .25H1243 NPN CHIP 25C2712-G	CHIP		9170		DUAL CHIP				CHIP			CMOS TCZ4HCZAP			T-3590B				*		2.2 UHM 5%	CHIP 100 OHM 5%	47K DHM 5%	SSUK UHM 52	- 100 CEC 100	GLAZE CHIP 1.5K OHM 5% 1	CHIP 220K DHM 5% 1	1K OHH 5% 1	GLAZE CHIP 100 0HM 5% 1	GLAZE 22M OHM 5%	FILM TAN SE	GLAZE CHIP 47K UHM 5%	A. C. OHR 5.04	0.00 000 000 000 000 000 000 000 000 00	CLAZE CHIP 100 0HM SS 1	GENERAL CRIPT 100 URB SA
LOR PT No. DESCRIPTION	GLAZE CHIP 2.2K OHM 5% (GLAZE CHIP 2.2K OHM 5%	CERAMIC CHIP 0.01 of 10%	CERAMIC 0.10F CERAMIC 0.10F CERAMIC 0.10F	CHIP 0.01uF 10% CHIP 0.01uF 10%	ELECTROLYTIC 22uF 20% 1		CHIP	106 NPN CHIP		Section Section Cocception	DUAL CHIP	113001002 DETECTOR DUAL CHIP	110070003 SCHOTTKY	110070003 SCHOTTKY	110070003 SCHOTTKY	113004008 DETECTOR CHIP			CADS			5903590020 T-3590B				4/325 HI VOLTAGE T-3591 *		2.2 UHM 5%	METAL GLAZE CHIP 100 OHM 5%	CARBON FILM 47K OHM 5%	MITAL CLAST CHIR SAUK ONN SA	METAL DIE COLT CON CON CON CONTRACT COLT CON CONTRACT COLT CON CONTRACT CON	CHIP 1.5K OHM 5% 1	METAL GLAZE CHIP 220K DHM 5% 1	GLAZE CHIP 1K OHM 5% 1	METAL GLAZE CHIP 100 0HM 5% 1	METAL GLAZE 22M DHM 5%	10102004 CARBON FILM 1X OHM 5%	504/3500 MEIAL GLAZE CHIP 47K UHM 5%	GENERAL CRIP 4.CK UNR 5.6	METAL CLAZE COM CHA SY	SOURCE THE SERVE CHIP TO OHN SE	METHIC GENERAL CRIPT 100 UNIT OF THE CRIPT O

CON PT MO.	DESCRIPTION			1	1	F.	LDR PT No.	DESCRIPTION	1 1 8 9 1 1 1 9	1	
-3591 CONT'D)						(T-3555	CONT'D)				
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-++ L80-324/325 U	JUMPER	1-3641 *	* * * T-3641A			-variable	_E CAPACITORS- 2910018006 2910018006	CERAMIC	2.8-10pF 2.8-10pF	25 0V 25 0V	
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LBU-324 SISTOR-	V.FINAL AMP	T-3556	· · · · · · · · · · · · · · · · · · ·	à	n 97 ' •	+++ LB0-325 -RESISTORS- R13 10	20569009 20569009	INTEN CARBON FILM CARBON FILM	T-3564 *** 5.6 OHM 5.6 OHM	58 58 58	1/2W
110 در 10	CARBON FILM		- 0	; }	s 0	-YARIABLE VR3	LE RESISTOR- 1913001219	CARBON FILM	20K OHM 20%	1/204	. וררתש.
A Ransist	M M		28C2911-8	<u> </u>	200	-TRANSISTORS Q1 Q2 302	STDRS- 3011162015 3020435015	PNP CHIP	25A1162-0 25B435-Y	2-0 or γ -γ	
3032911001	Z L		8-1167367			-HISCELLANOUS 4350 4350 4350	LANOUS- 4350035003 4350035003 4350035903	ГАМР ГАМР	T-3.1WT31504 T-3.1WT31504 T-3.1WT31504	731504 731504 731504	
-++ LBJ-325 -MISCELLANOUS- 7600116000	NAIN FRAME +++ DELAY LINE	_	V-116								
*** LBN-325	V.PRE AMP METAL GLAZE CI METAL GLAZE CI HETAL GLAZE C METAL GLAZE C METAL GLAZE C METAL GLAZE C	CHIP CHIP CHIP CHIP CHIP	100 0HM 10K 0HM 10K 0HM 27 0HM 27 0HM 100K 0HM×S	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2017/1/2018 2017/1/2018 2018/2018/2018/2018/2018/2018/2018/2018/						

9. CABINET REMOVAL

- Take seven screws off to remove the Top cover.
- Take four screws off to remove the Bottom cover.



-69-LBO-324/325