

PRESIDENT

JFK II



SERVICE MANUAL

-TECNNICAL CHARACTERITICS

JFK II (config: E d EU EC U PL)

1-GENERAL:

-Multiconfiguration(E,d,EU,EC,U,PL)

- E ⇒ 40 channels AM/FM 4W (from 26,965Mhz to 27,405Mhz)
- d ⇒ 80 channels FM 4W (from 26,565Mhz to 27,405Mhz)
40 channels AM 1W (from 26,965Mhz to 27,405Mhz)
- EU ⇒ 40 channels FM 4W/AM 1W (from 26,965Mhz to 27,405Mhz)
- EC ⇒ 40 channels FM 4W (from 26,965Mhz to 27,405Mhz)
- U ⇒ 40 channels CEPT FM 4W (from 26,965Mhz to 27,405Mhz)
40 channels FM UK 4W (from 27,60125Mhz to 27,99125Mhz)
- PL ⇒ 40 channels AM/FM 4W (from 26,960Mhz to 27,400Mhz)

-Channel step

-10KHz

-Class of emission

-AM(A3E)/FM(F3E)

-Power supply

-13,2V (from 10,8V to 15,6V)

-Antenna impedance

-50Ω

-Dimensions(in mm)

-180(W)x51(H)x188(D)

-Weight

-1,5Kg

2-TRANSMISSION:

-Frequency allowance

-±200Hz

-Transmission interference

-Inferior to 4nW(-54dBm)

-Audio frequency response

-From 300Hz to 3kHz in AM/FM

-Emitted power in the adjacent channel

-Inferior to 20μW

-Microphone sensitivity

-Inferior to 5mV

-Current drain

-3A(in transmission mode with modulation)

-Modulated signal distortion

-Inferior to 2%

3-RECEPTION:

-Maximum sensitivity at 20dB sinad

-0,5 μ V(-113dBm) AM/FM

-Audio frequency response

-From 300Hz to 3kHz in AM/FM

-Adjacent channel selectivity

-Superior to 60dB

-Frequency image rejection

-Superior to 60dB

-Intermodulation response

-Superior to 54dB

-Maximum audio power

-2W

-Squelch sensitivity

-Threshold 0,2 μ V(-120dBm)/Tight 1mV(-47dBm)

-Current drain

-0,4A nominal/1,5A maximum

ALIGNMENT PROCEDURE (JFK II)

* VCO/PLL PORTION

- Alignment procedure
 - Test points
 - Frequencies chart

* TRANSMITTER

- Alignment procedure
 - Test points

* RECEIVER

- Alignment procedure
 - Test points

Test equipment required

Frequency counter 200 Mhz	HF Generator
DC Voltmeter	BF Voltmeter
Distortimeter	HF Voltmeter
Wattmeter - Dummy load	Osilloscope
FM linear detector	Load 8 Ω
AF generator	Sinad meter

Conditions of Measurements on HF Generator

Reception

AM mode: Level - 107 dBm Frequency 1 KHz with 60% of modulation.
FM mode: Level - 107 dBm Frequency 1 KHz with 1,2KHz of deviation.

Transmission

Frequency 1 KHz 30mV.

ALIGNMENT VCO/PLL

1 - Alignment procedure(13,2V;configuration"EU,E,d")

STEP	CONDITION	ADJUSTMENT	REMARKS OF ADJUSTMENT
1	AM/FM(EU,E) TX mode Channel 40	L361	Connect a voltmeter to TP 301, adjust L361 to reach $2,1V \pm 0,2V$.
2	AM/FM(EU,E) RX mode Channel 40	L360	Connect a voltmeter to TP 301, adjust L360 to reach $2,4V \pm 0,2V$.
3	AM/FM(EU,E) TX/RX mode Channel 1		Connect a voltmeter to TP 301, and check: RX channel 1= $2,1V \pm 0,2V$. TX channel 1= $1,8V \pm 0,2V$.
4	AM/FM(EU,E) RX mode Channel 20	CT301	Connect a frequency counter to TP201, and adjust CT301 to reach 37,900Mhz.
5	AM/FM(EU,E) TX/RX mode Channel 1 to 40 or 1 to 80(d)		Connect a frequency counter to TP201, and check frequencies.

- FREQUENCY LIST (EU,E.EC)

CH	Channels Frequencies (MHz)	VCO Frequencies (MHz)
1	26,965	37,660
2	26,975	37,670
3	26,985	37,680
4	27,005	37,700
5	27,015	37,710
6	27,025	37,720
7	27,035	37,730
8	27,055	37,750
9	27,065	37,760
10	27,075	37,770
11	27,085	37,780
12	27,105	37,800
13	27,115	37,810
14	27,125	37,820
15	27,135	37,830
16	27,155	37,850
17	27,165	37,860
18	27,175	37,870
19	27,185	37,880
20	27,205	37,900
21	27,215	37,910
22	27,225	37,930
23	27,255	37,950
24	27,235	37,930
25	27,245	37,940
26	27,265	37,960
27	27,275	37,970
28	27,285	37,980
29	27,295	37,990
30	27,305	38,000
31	27,315	38,010
32	27,325	38,020
33	27,335	38,030
34	27,345	38,040
35	27,355	38,050
36	27,365	38,060
37	27,375	38,070
38	27,385	38,080
39	27,395	38,090
40	27,405	38,100

- FREQUENCY LIST (PL)

CH	Channels Frequencies (MHz)	VCO Frequencies (MHz)
1	26,960	37,655
2	26,970	37,665
3	26,980	37,675
4	27,000	37,695
5	27,010	37,705
6	27,020	37,715
7	27,030	37,725
8	27,050	37,745
9	27,060	37,755
10	27,070	37,765
11	27,080	37,775
12	27,100	37,795
13	27,110	37,805
14	27,120	37,815
15	27,130	37,825
16	27,150	37,845
17	27,160	37,855
18	27,170	37,865
19	27,180	37,875
20	27,200	37,895
21	27,210	37,905
22	27,220	37,915
23	27,250	37,945
24	27,230	37,925
25	27,240	37,935
26	27,260	37,955
27	27,270	37,965
28	27,280	37,975
29	27,290	37,985
30	27,300	37,995
31	27,310	38,005
32	27,320	38,015
33	27,330	38,025
34	27,340	38,035
35	27,350	38,045
36	27,360	38,055
37	27,370	38,065
38	27,380	38,075
39	27,390	38,085
40	27,400	38,095

- FREQUENCY LIST (U)

CH CEPT	Channels Frequencies (MHz)	VCO Frequencies (MHz)
1	26,965	37,660
2	26,975	37,670
3	26,985	37,680
4	27,005	37,700
5	27,015	37,710
6	27,025	37,720
7	27,035	37,730
8	27,055	37,750
9	27,065	37,760
10	27,075	37,770
11	27,085	37,780
12	27,105	37,800
13	27,115	37,810
14	27,125	37,820
15	27,135	37,830
16	27,155	37,850
17	27,165	37,860
18	27,175	37,870
19	27,185	37,880
20	27,205	37,900
21	27,215	37,910
22	27,225	37,930
23	27,255	37,950
24	27,235	37,930
25	27,245	37,940
26	27,265	37,960
27	27,275	37,970
28	27,285	37,980
29	27,295	37,990
30	27,305	38,000
31	27,315	38,010
32	27,325	38,020
33	27,335	38,030
34	27,345	38,040
35	27,355	38,050
36	27,365	38,060
37	27,375	38,070
38	27,385	38,080
39	27,395	38,090
40	27,405	38,100

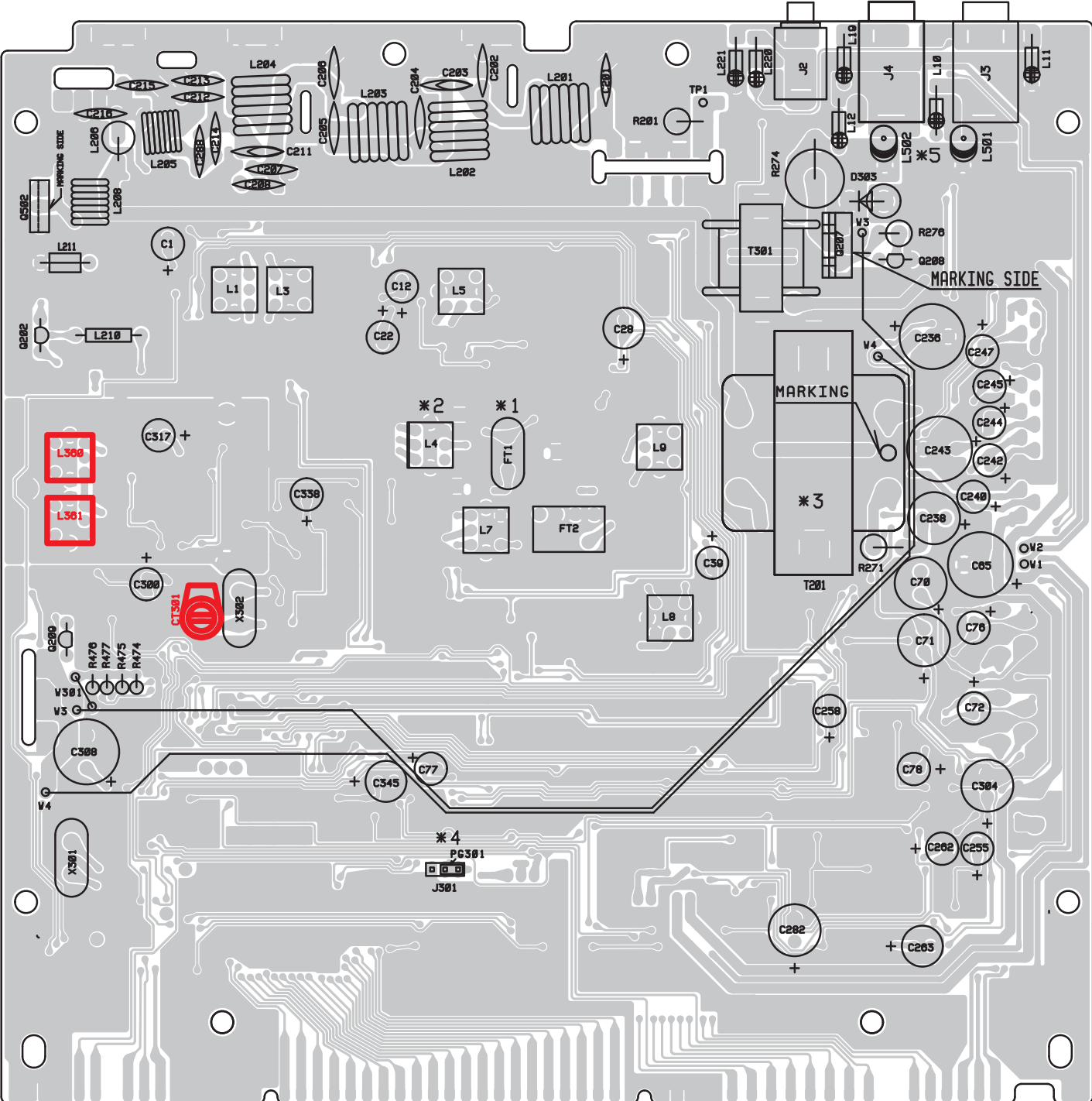
- FREQUENCY LIST (U)

CH UK	Channels Frequencies (MHz)	VCO Frequencies (MHz)
1	27,60125	38,29625
2	27,61125	38,30625
3	27,62125	38,31625
4	27,63125	38,32625
5	27,64125	38,33625
6	27,65125	38,34625
7	27,66125	38,35625
8	27,67125	38,36625
9	27,68125	38,37625
10	27,69125	38,38625
11	27,70125	38,39625
12	27,71125	38,40625
13	27,72125	38,41625
14	27,73125	38,42625
15	27,74125	38,43625
16	27,75125	38,44625
17	27,76125	38,45625
18	27,77125	38,46625
19	27,78125	38,47625
20	27,79125	38,48625
21	27,80125	38,49625
22	27,81125	38,50625
23	27,82125	38,51625
24	27,83125	38,52625
25	27,84125	38,53625
26	27,85125	38,54625
27	27,86125	38,55625
28	27,87125	38,56625
29	27,88125	38,57625
30	27,89125	38,58625
31	27,90125	38,59625
32	27,91125	38,60625
33	27,92125	38,61625
34	27,93125	38,62625
35	27,94125	38,63625
36	27,95125	38,64625
37	27,96125	38,65625
38	27,97125	38,66625
39	27,98125	38,67625
40	27,99125	38,68625

- FREQUENCY LIST (d)

CH	Channels	VCO	CH	Channels	VCO
D	Frequencies (MHz)	Frequencies (MHz)	D	Frequencies (MHz)	Frequencies (MHz)
1	26,965	37,660	41	26,565	37,260
2	26,975	37,670	42	26,575	37,270
3	26,985	37,680	43	26,585	37,280
4	27,005	37,70	44	26,595	37,290
5	27,015	37,710	45	26,605	37,300
6	27,025	37,720	46	26,615	37,310
7	27,035	37,730	47	26,625	37,320
8	27,055	37,750	48	26,635	37,330
9	27,065	37,760	49	26,645	37,340
10	27,075	37,770	50	26,655	37,350
11	27,085	37,780	51	26,665	37,360
12	27,105	37,800	52	26,675	37,370
13	27,115	37,810	53	26,685	37,380
14	27,125	37,820	54	26,695	37,390
15	27,135	37,830	55	26,705	37,400
16	27,155	37,850	56	26,715	37,410
17	27,165	37,860	57	26,725	37,420
18	27,175	37,870	58	26,735	37,430
19	27,185	37,880	59	26,745	37,440
20	27,205	37,900	60	26,755	37,450
21	27,215	37,910	61	26,765	37,460
22	27,225	37,930	62	26,775	37,470
23	27,255	37,950	63	26,785	37,480
24	27,235	37,930	64	26,795	37,490
25	27,245	37,940	65	26,805	37,500
26	27,265	37,960	66	26,815	37,510
27	27,275	37,970	67	26,825	37,520
28	27,285	37,980	68	26,835	37,530
29	27,295	37,990	69	26,845	37,540
30	27,305	38,000	70	26,855	37,550
31	27,315	38,010	71	26,865	37,560
32	27,325	38,020	72	26,875	37,570
33	27,335	38,030	73	26,885	37,580
34	27,345	38,040	74	26,895	37,590
35	27,355	38,050	75	26,905	37,600
36	27,365	38,060	76	26,915	37,610
37	27,375	38,070	77	26,925	37,620
38	27,385	38,080	78	26,935	37,630
39	27,395	38,090	79	26,945	37,640
40	27,405	38,100	80	26,955	37,650

ALIGNMENT VCO/PLL



ALIGNMENT VCO/PLL



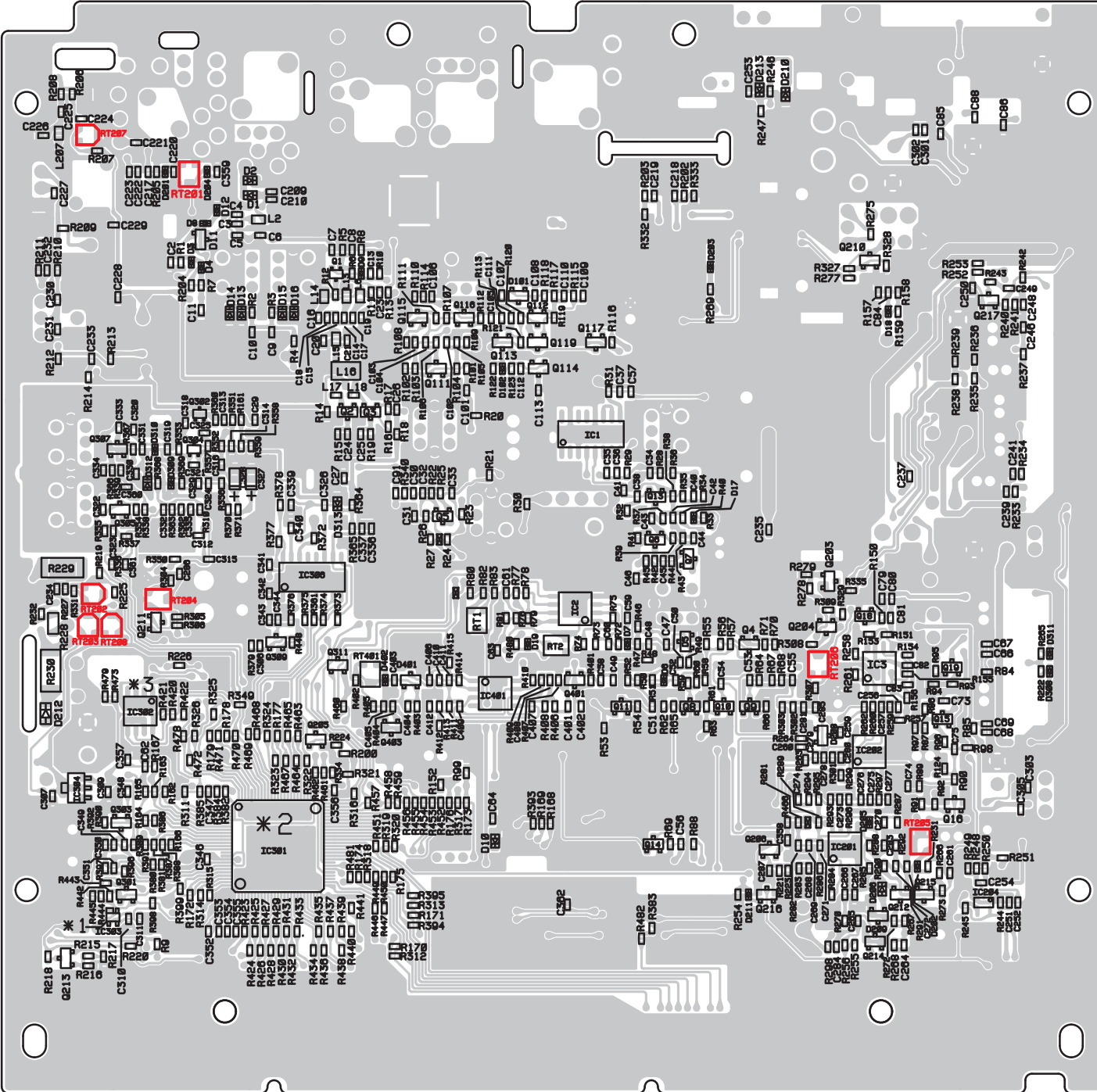
ALIGNMENT TRANSMITTER

1 - Alignment procedure(13,2V;configuration"EU,E")

STEP	CONDITION	ADJUSTMENT	REMARKS OF ADJUSTMENT
1	AM(E)TX Channel 20 Mic gain : CCW RF power : CW	RT207	Connect a wattmeter to jack antenna, connect a DC amperemeter between the power supply and the transceiver then adjust RT207 for 1,6A.
2	AM(EU)TX Channel 20 Mic gain : CCW RF power : CW	RT203	Connect a wattmeter to jack antenna, adjust RT203 to reach 1W on the wattmeter.
3	FM(EU)TX Channel 20 Mic gain : CCW RF power : CW	RT208	Connect a wattmeter to jack antenna, adjust RT208 to reach 4W on the wattmeter.
4	FM(Ru)TX Channel 20 Mic gain : CCW RF power : CW	RT202	Connect a wattmeter to jack antenna, adjust RT202 to reach 12W on the wattmeter.
5	FM(EU)TX Channel 20 Mod: 30mv 1Khz Mic gain : CW RF power : CW	RT204	Adjust RT204 to reach $\pm 1,2$ KHz of deviation.

6	AM(EU)TX Channel 20 Mod: 30mv 1Khz Mic gain : CW RF power : CW	RT206	Adjust RT206 to reach $\pm 90\%$ of modulation.
7	AM(E)TX Channel 20 Mod: 30mv 1Khz Mic gain : CW RF power : CW	RT205	Adjust RT205 to reach $\pm 90\%$ of modulation.
8	FM(E)TX Channel Mic gain : CCW RF power : CW	RT201	Adjust RT201 to reach S9 on the RF meter

ALIGNMENT TRANSMITTER



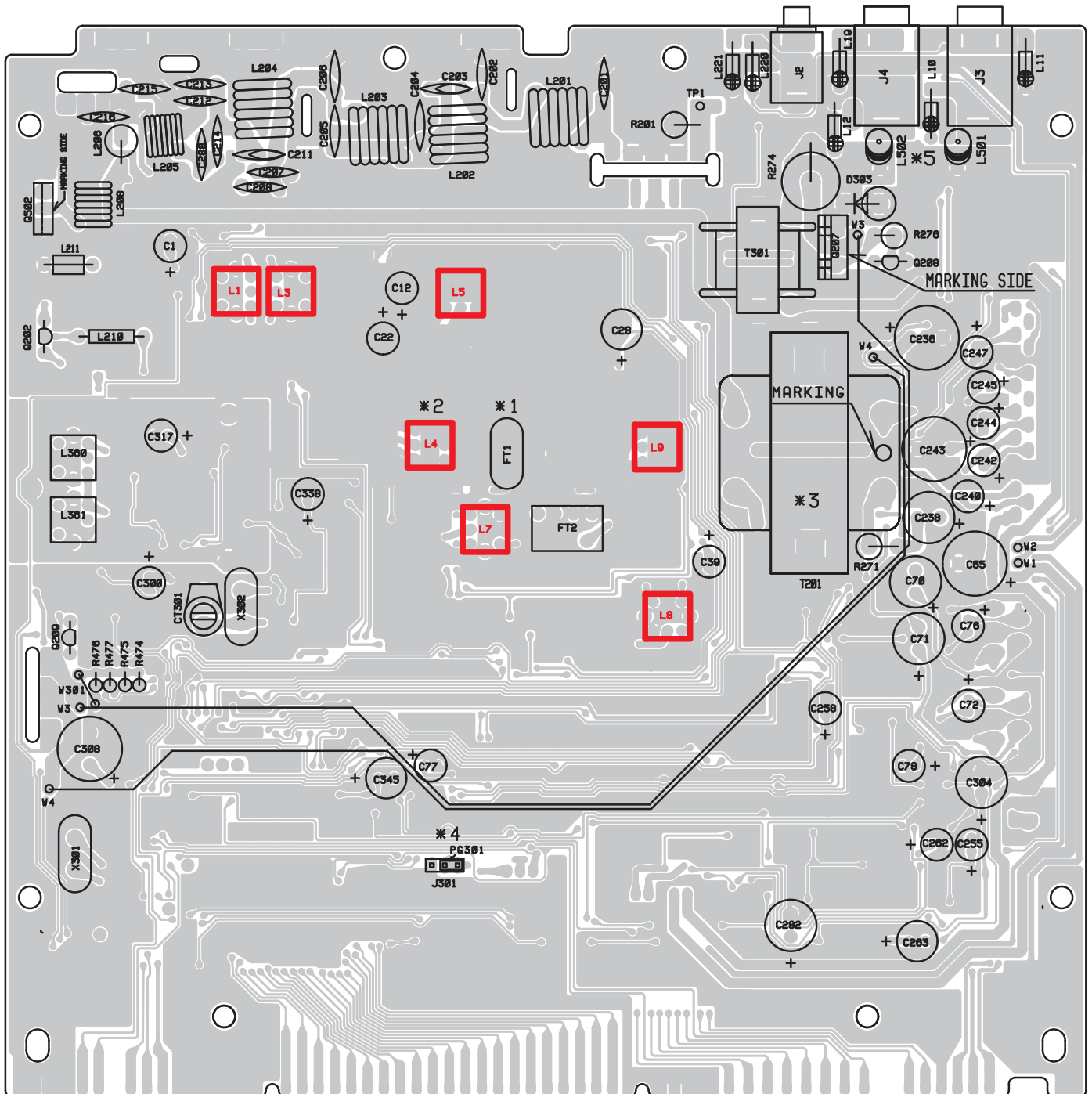
ALIGNMENT RECEIVER

1 - Alignment procedure(13,2V;configuration"EU,E")

STEP	CONDITION	ADJUSTMENT	REMARKS OF ADJUSTMENT
1	AM(EU,E) Channel 20 Middle volume level. No squelch active RF gain: CW	L1-L3-L4 L5-L7-L8	Connect HF generator to jack antenna adjusted at (-107dBm 1KHz 60%), connect sinad meter to jack EXT speaker and adjust coils for maximum sensitivity (≥ 20 dB sinad).
2	FM(EU,E) Channel 20 Middle volume level No squelch active RF gain: CW	L 9	Connect HF generator to jack antenna adjusted at (-107dBm 1KHz 1,2KHz Dev),connect sinad meter to jack EXT speaker and adjust L9 for maximum sensitivity(≥ 20 dB sinad).
3	AM(EU,E) Channel 20 Middle volume level No squelch active RF gain: CW	RT2(S-METER)	Connect HF generator to jack antenna adjusted at (-67dBm 1KHz 60%) and adjust RT2 so that the "S meter" display S9.
4	AM(EU,E) Channel 20 Middle volume level Squelch maximum clockwise RF gain: CW	RT1(SQ)	Connect HF generator to jack antenna adjusted at (-47dBm 1KHz 60%) and adjust RT2 so that the signal is audible .

5	AM(EU,E) Channel 20 Middle volume level Squelch maximum counterclockwise (ASC) RF gain: CW	RT401(ASC)	Connect HF generator to jack antenna. Connect sinad meter to jack EXT speaker, adjust the output level of HF generator and check that the opening ASC sinad is 20dB±2dB.If not adjust RT401.
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ALIGNMENT RECEIVER

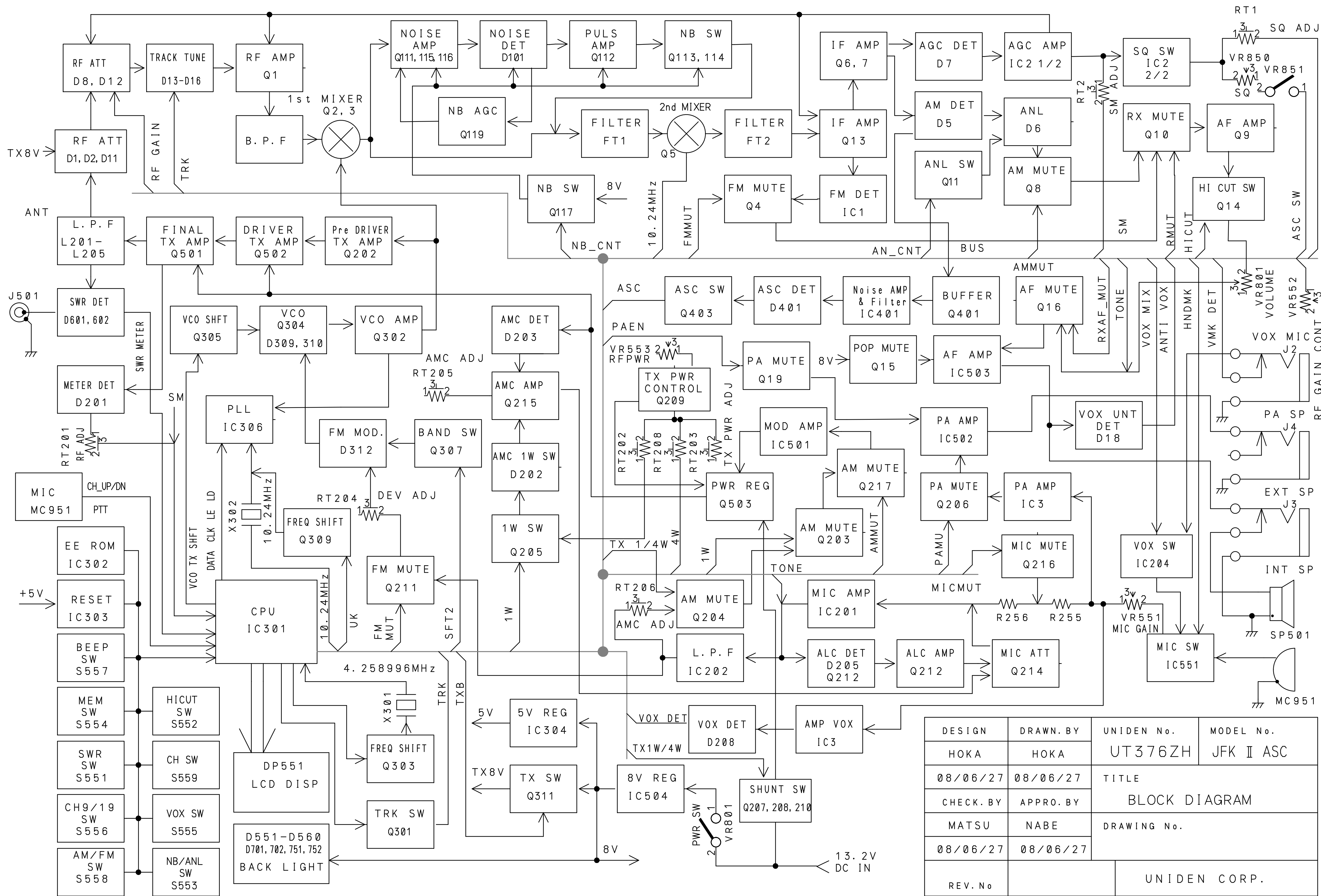


ALIGNMENT RECEIVER



JFK II

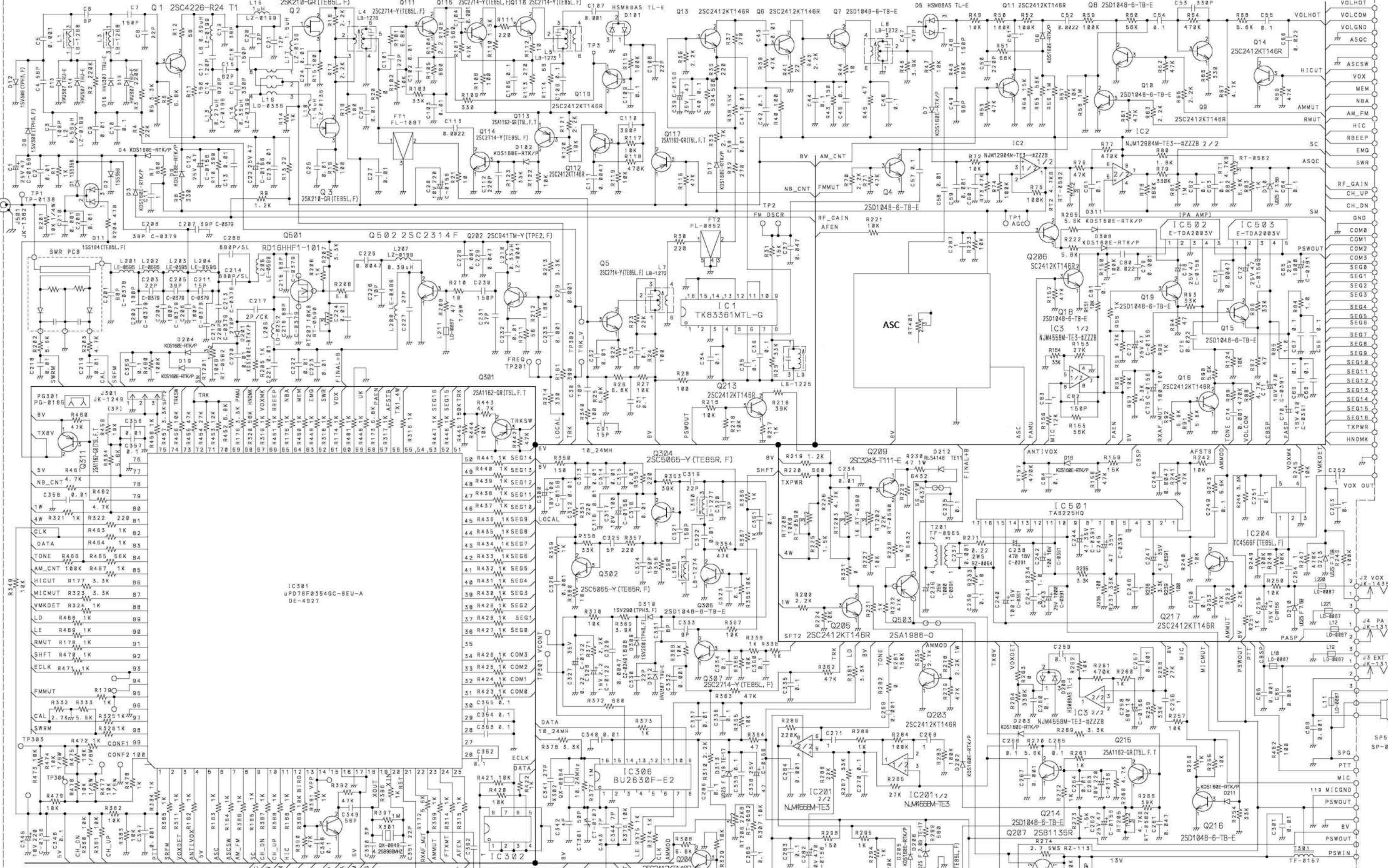
BLOC DIAGRAM



DESIGN	DRAWN BY	UNIDEN No.	MODEL No.
HOKA	HOKA	UT376ZH	JFK II ASC
08/06/27	08/06/27	TITLE	
CHECK BY	APPRO BY	BLOCK DIAGRAM	
MATSU	NABE	DRAWING No.	
08/06/27	08/06/27		
REV. No		UNIDEN CORP.	

JFK II

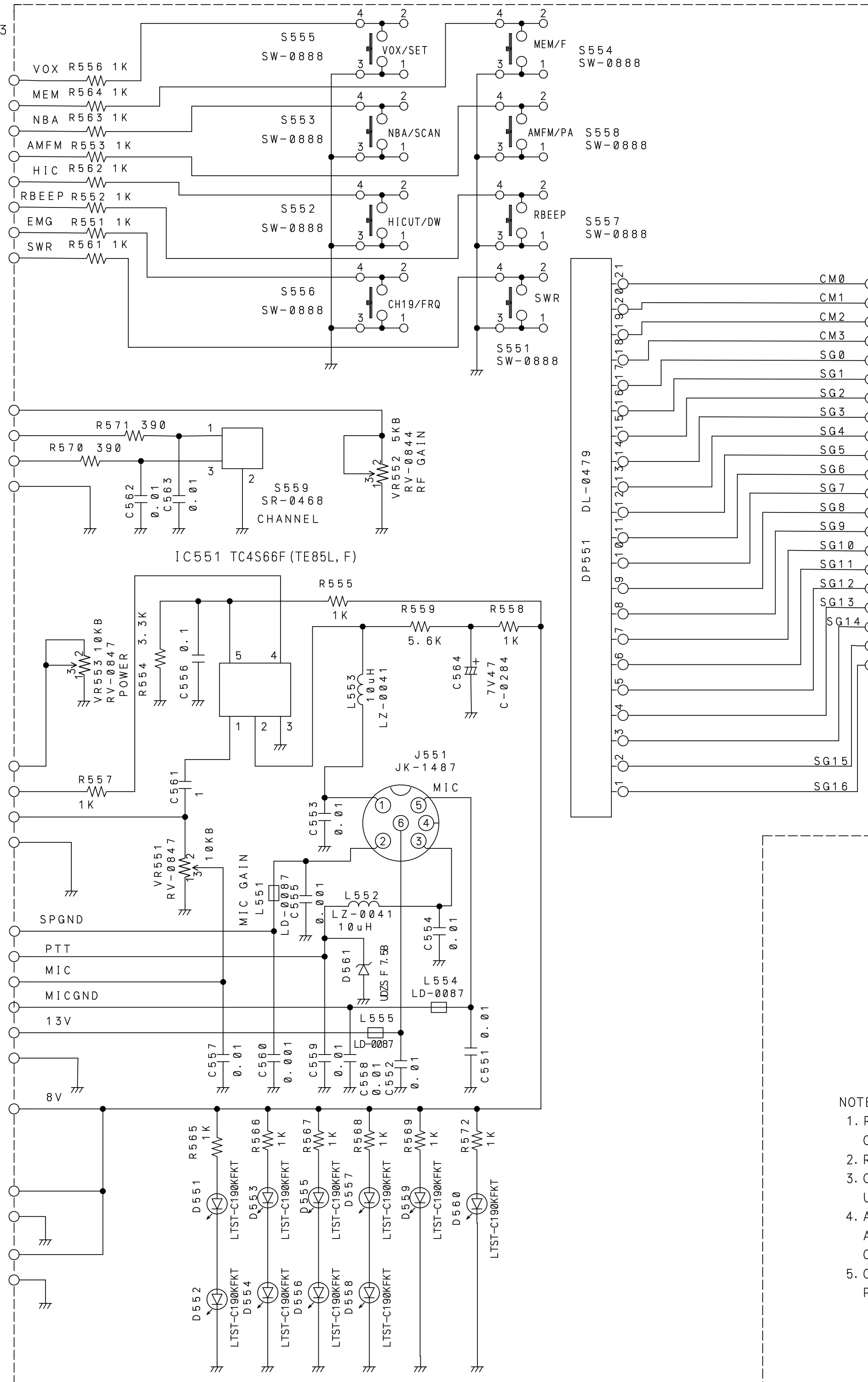
SCHEMATIC DIAGRAM



- NOTES:
1. RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED. (K=KILO OHM, M=MEG OHM)
 2. RESISTOR WATTAGES ARE [1/10W] UNLESS OTHERWISE NOTED.
 3. CAPACITANCE VALUES ARE INDICATED IN MICRO FARADS UNLESS OTHERWISE NOTED. (P=MICRO-MICRO FARAD)
 4. ALL CAPACITORS TEMPERATURE CHARACTERISTICS ARE [GH] (LESS THAN 820PF) OR [B] (MORE THAN 1000PF) UNLESS OTHERWISE NOTED.
 5. CHIP PARTS ARE NOT SPECIFIED IN THIS DRAWING. PLEASE REFER TO THE PARTS LIST FOR THE CHIP PARTS.

DESIGN	DRAWN BY	UNIDEN No.	MODEL No.
HOKA	HOKA	UT376ZH	JFK 11 ASC
2008.06.27	2008.06.27	TITLE	MAIN PCB
CHECK BY	APPRO. BY	SCHEMATIC DIAGRAM	
MATSU	NABE	DRAWING No.	
2008.06.27	2008.06.27		
REV. No		UNIDEN CORP.	

B 551
PA-0443

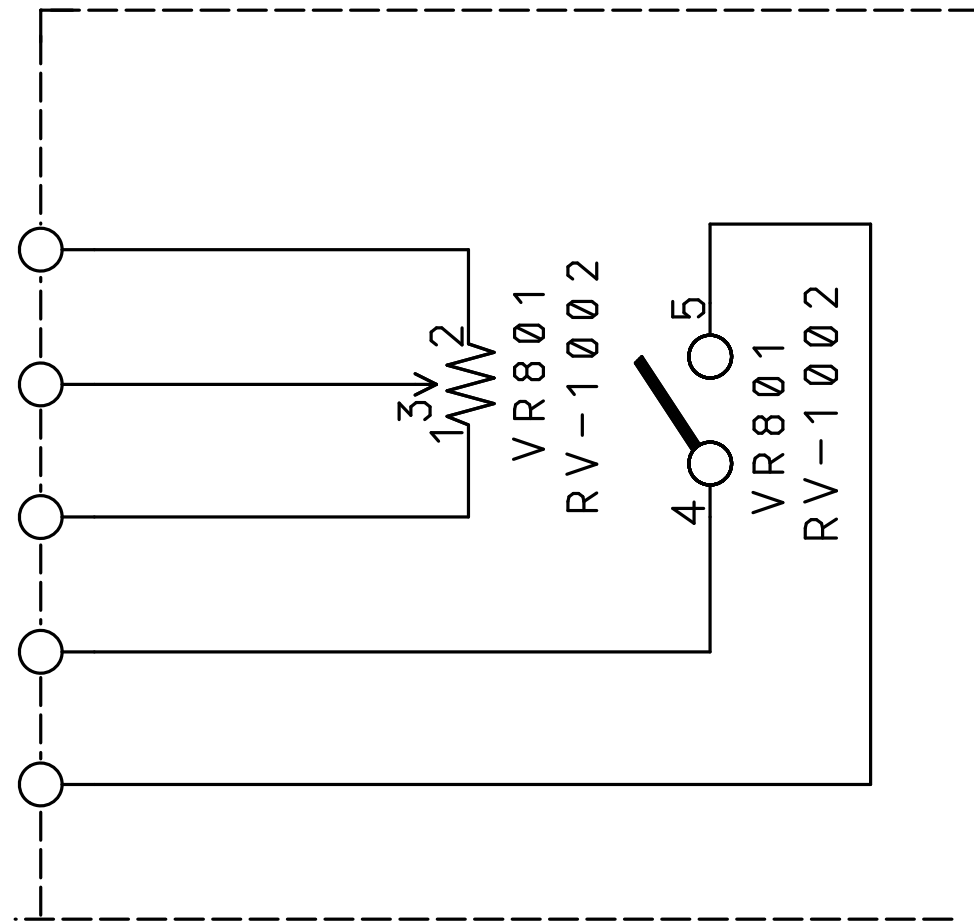


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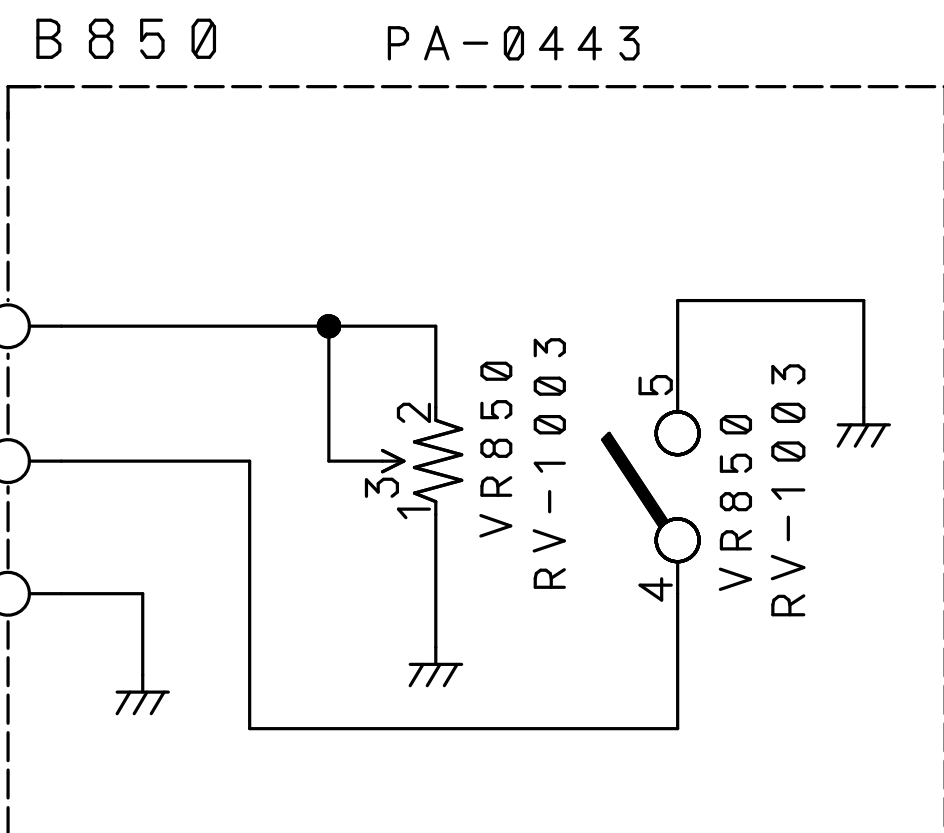
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2. RESISTOR WATTAGES ARE [1/16W] UNLESS OTHERWISE NOTED.
3. CAPACITANCE VALUES ARE INDICATED IN MICRO FARADS UNLESS OTHERWISE NOTED. (P=MICRO-MICRO FARAD)
4. ALL CAPACITORS TEMPERATURE CHARACTERISTICS ARE [CH] (LESS THAN 820PF) OR [B] (MORE THAN 1000PF) UNLESS OTHERWISE NOTED.
5. CHIP PARTS ARE NOT SPECIFIED IN THIS DRAWING PLEASE REFER TO THE PARTS LIST FOR THE CHIP PARTS.

DESIGN	DRAWN BY	UNIDEN No.	MODEL No.
HOKA	HOKA	UT376ZH	JFK II ASC
2008.06.27	2008.06.27	TITLE FRONT PCB SCHEMATIC DIAGRAM	
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MATSU	NABE		
2008.06.27	2008.06.27		
REV. No		UNIDEN CORP.	

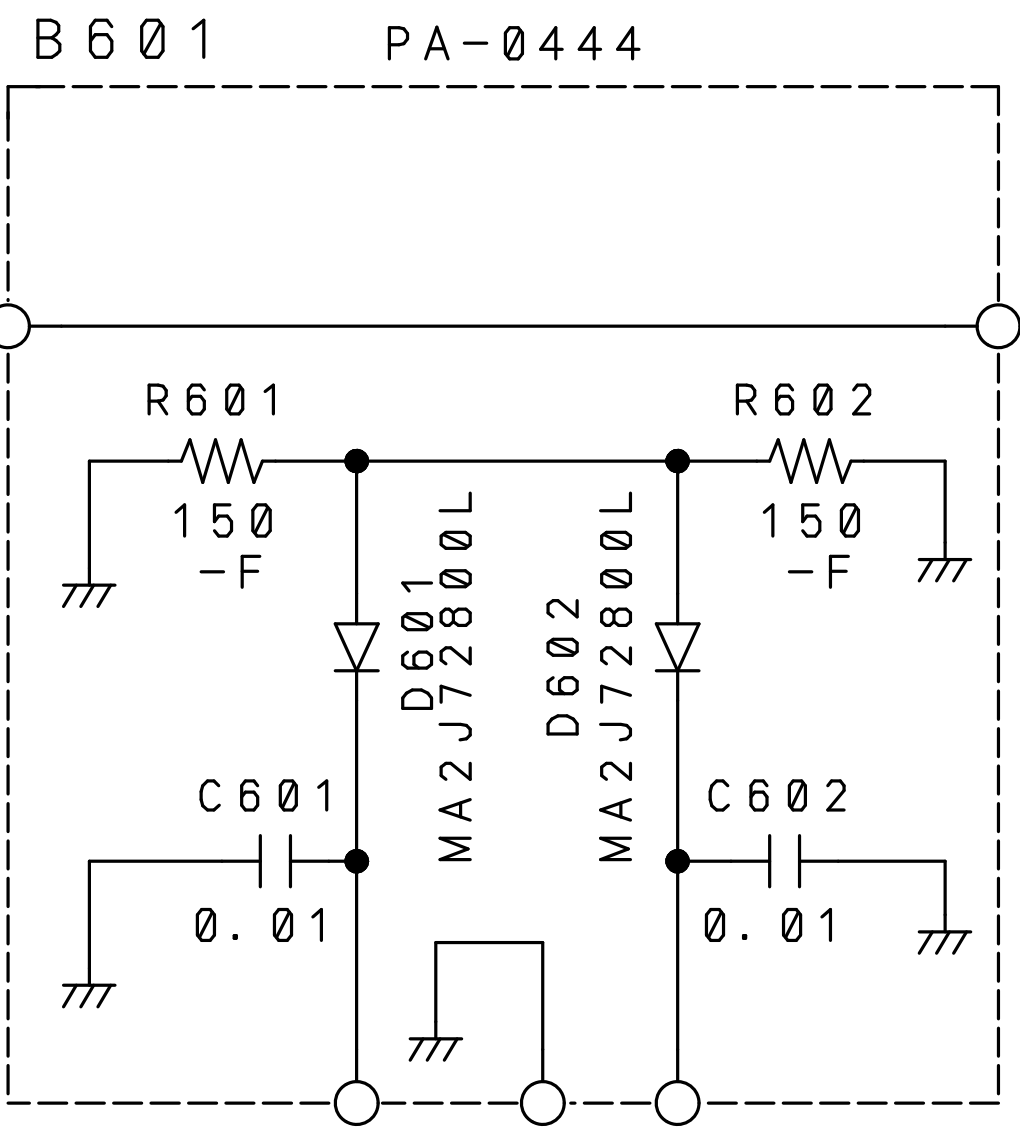
B 8 0 1 PA-0443



DESIGN	DRAWN. BY	UNIDEN No.	MODEL No.
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08/06/27	08/06/27	DRAWING No.	
MATSU	NABE		
REV. No		UNIDEN CORP.	

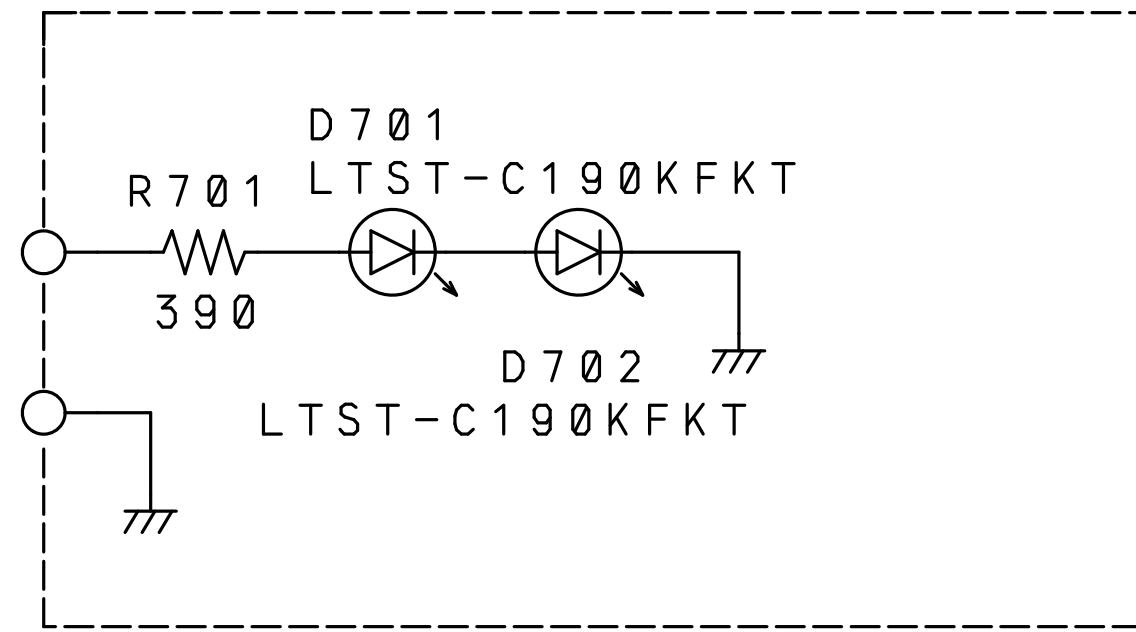


DESIGN	DRAWN. BY	UNIDEN No.	MODEL No.
08/06/27	08/06/27	UT376ZH	JFKII ASC
HOKA	HOKA	TITLE SQ PCB	
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08/06/27	08/06/27	DRAWING No.	
MATSU	NABE		
REV. No		UNIDEN CORP.	



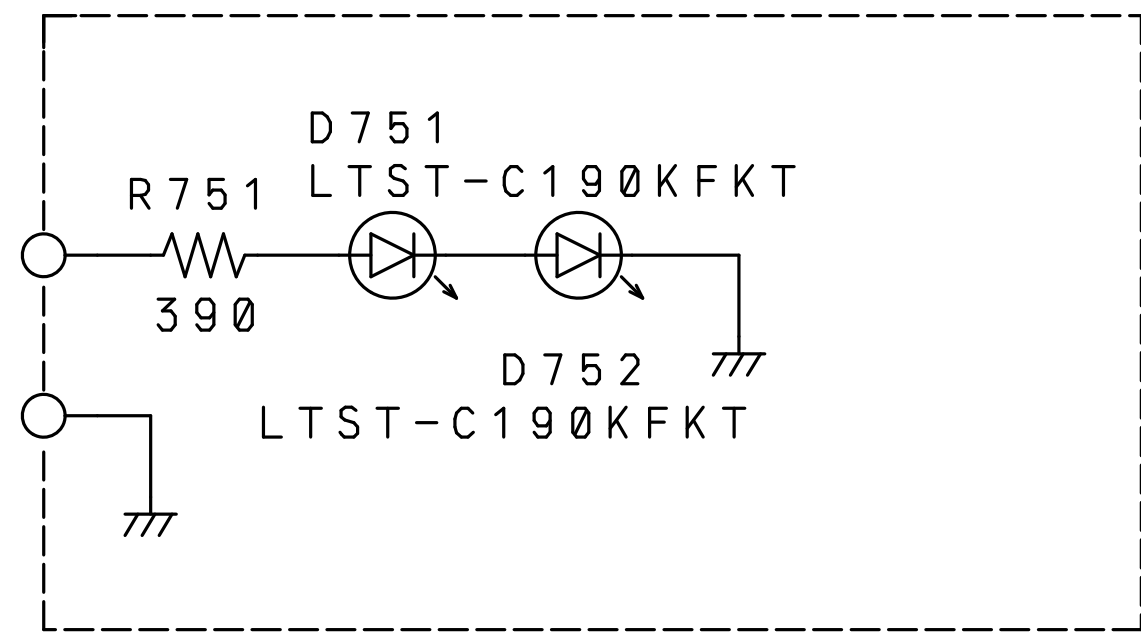
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HOKA	HOKA	TITLE SWR PCB	
CHECK. BY	APPRO. BY	SCHEMATIC DIAGRAM	
08/06/27	08/06/27	DRAWING No.	
MATSU	NABE		
REV. No		UNIDEN CORP.	

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DESIGN	DRAWN. BY	UNIDEN No.	MODEL No.
08/06/27	08/06/27	UT376ZH	JFKII ASC
HOKA	HOKA	TITLE LED R PCB SCHEMATIC DIAGRAM	
CHECK. BY	APPRO. BY		
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MATSU	NABE		
REV. No		UNIDEN CORP.	

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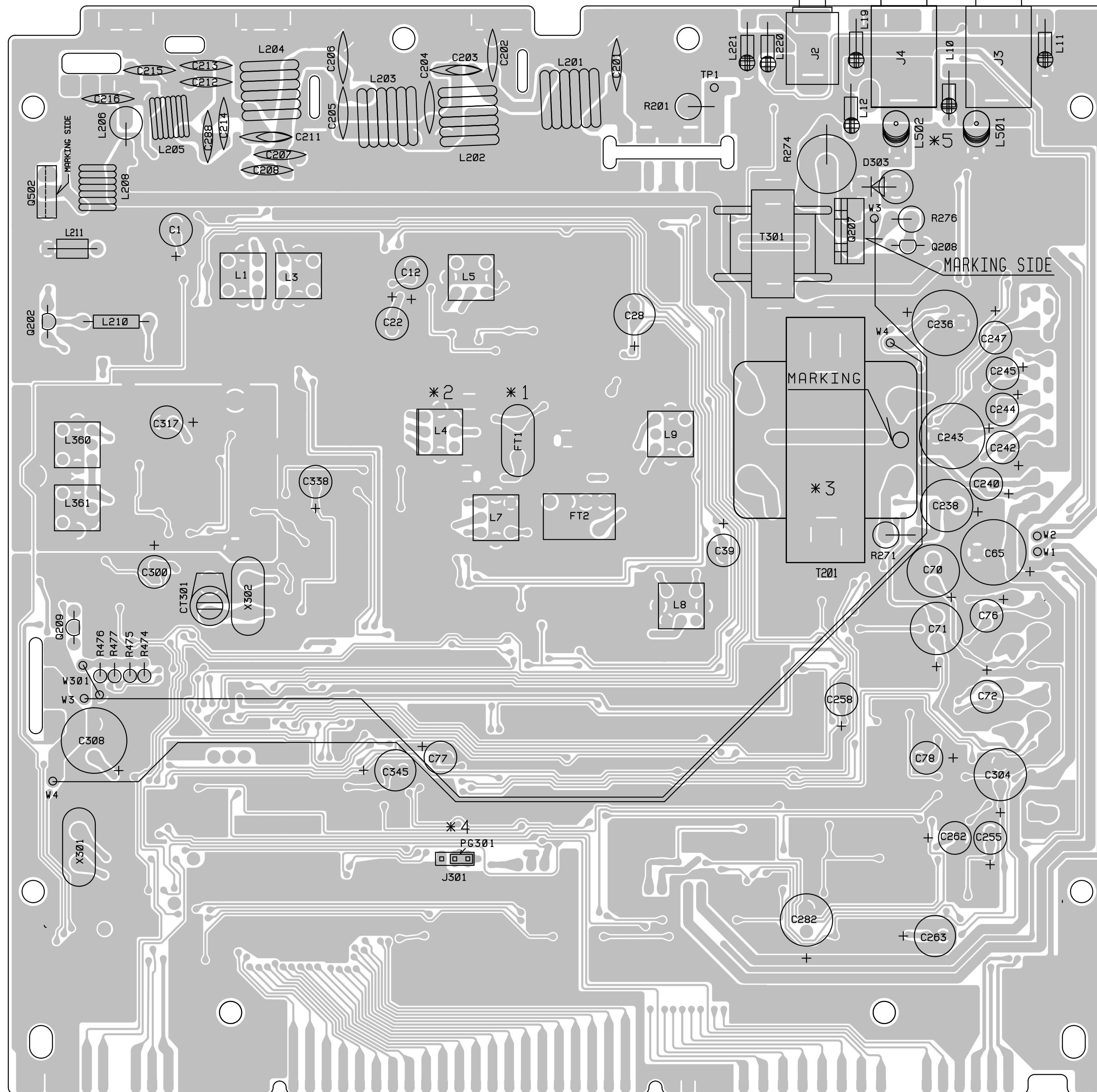
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MATSU	NABE		
REV. No		UNIDEN CORP.	

JFK II

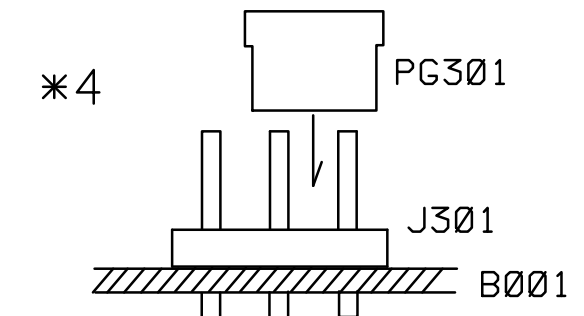
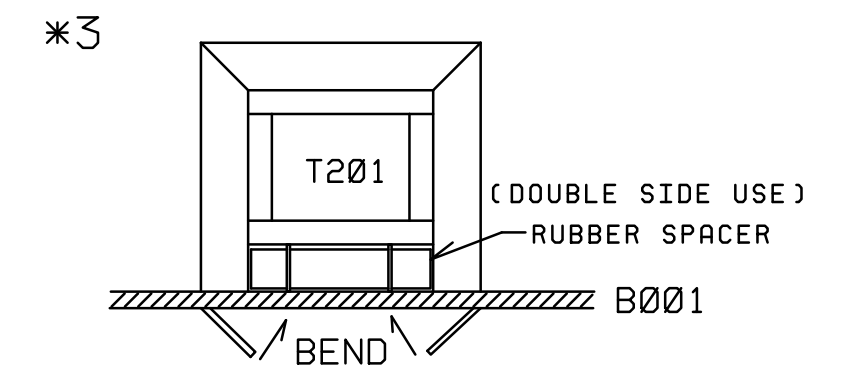
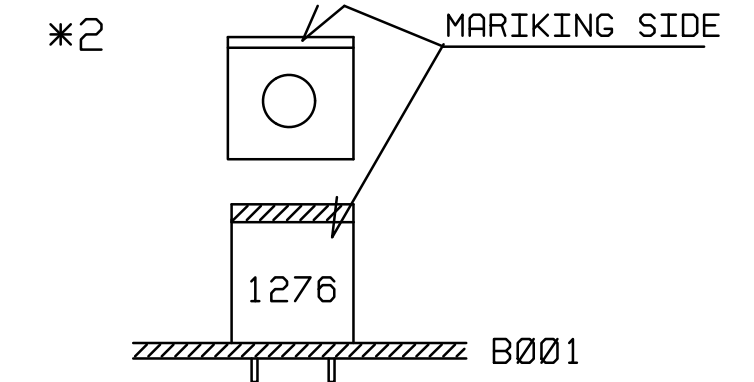
COMPONENT LAYOUT

B1 PA-442AA (TOP VIEW)

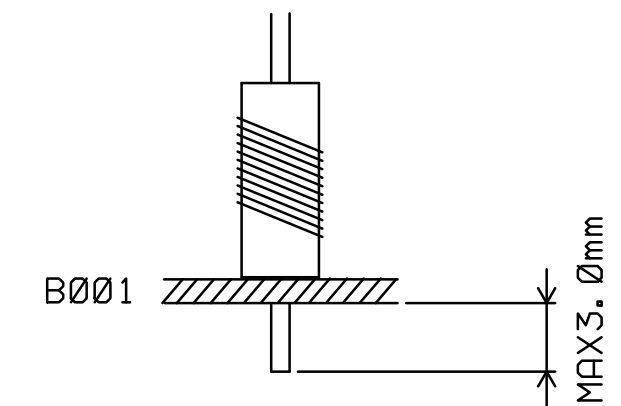
Use Pb Free Solder



*1 FT1 NO DIRECTION



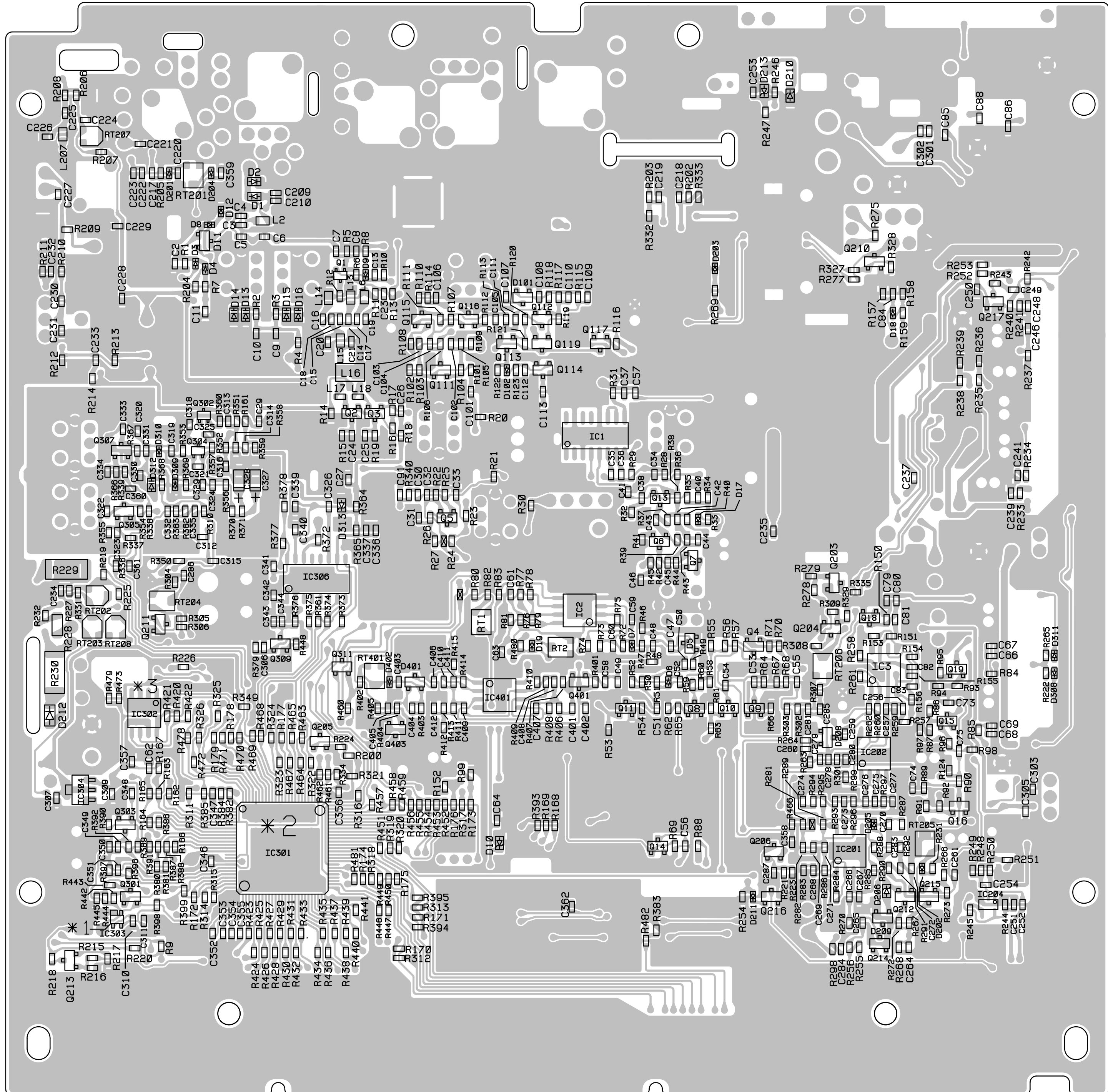
*5 L501, L502



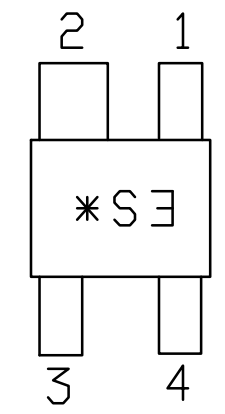
 : PUT YELLOW BOND(SC-121)
(ZABD7001005)

DESIGN. BY HOKA	DRAWN. BY HOKA	UNIDEN NO. UT376ZH	MODEL NO. JFK II ASC
*08/07/02	*08/07/02	TITLE MAIN ASS'Y	
CHECK. BY NATSU	APPRO. BY NABE	PARTS ASS'Y TOP VIEW	
*08/07/02	*08/07/02	DRAWING NO.	
REV. NO.		UNIDEN CORP.	

Use Pb Free Solder

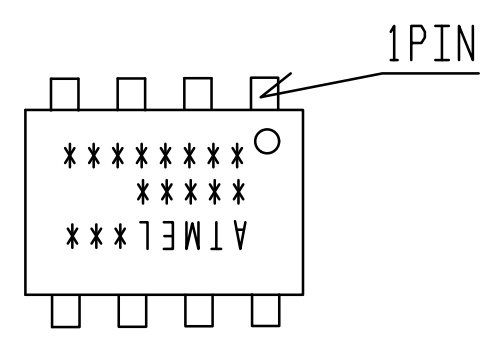


*1 IC303 PIN POSITION



*2 INSTALL IC301 AFTER PROGRAMMING

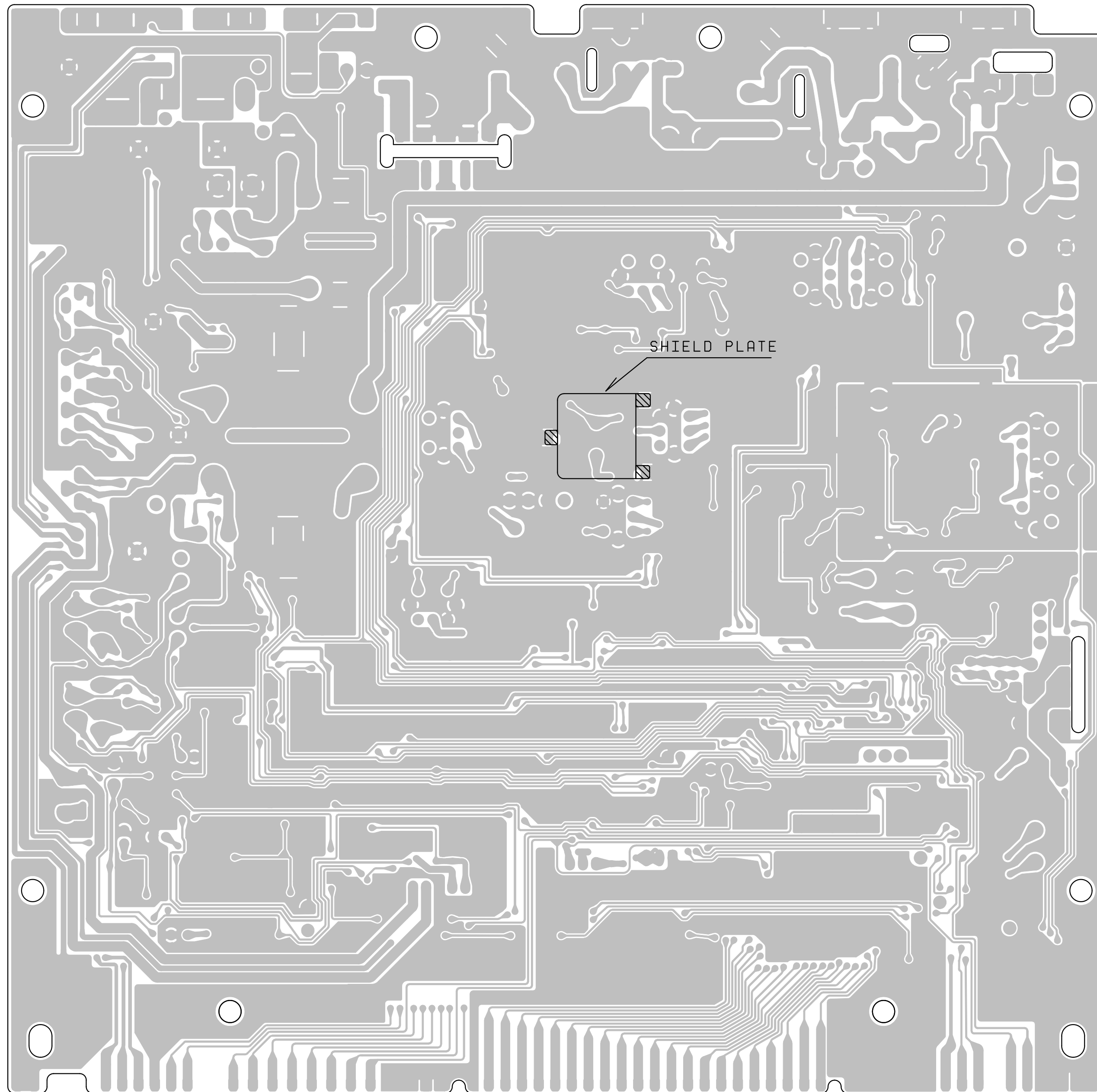
*3 IC302 MARKING & 1 PIN POSITION



DESIGN. BY	DRAWN. BY	UNIDEN NO.	MODEL NO.
HOKA	HOKA	UT376ZH	JFK IASC
'08/07/02	'08/07/02	TITLE MAIN ASS'Y	
CHECK. BY	APPRO. BY	CHIP LAYOUT TOP VIEW	
MATSU	NABE	DRAWING NO.	
'08/07/02	'08/07/02		
REV. NO.		UNIDEN CORP.	

B1 PA-442AA (BOTTOM VIEW)

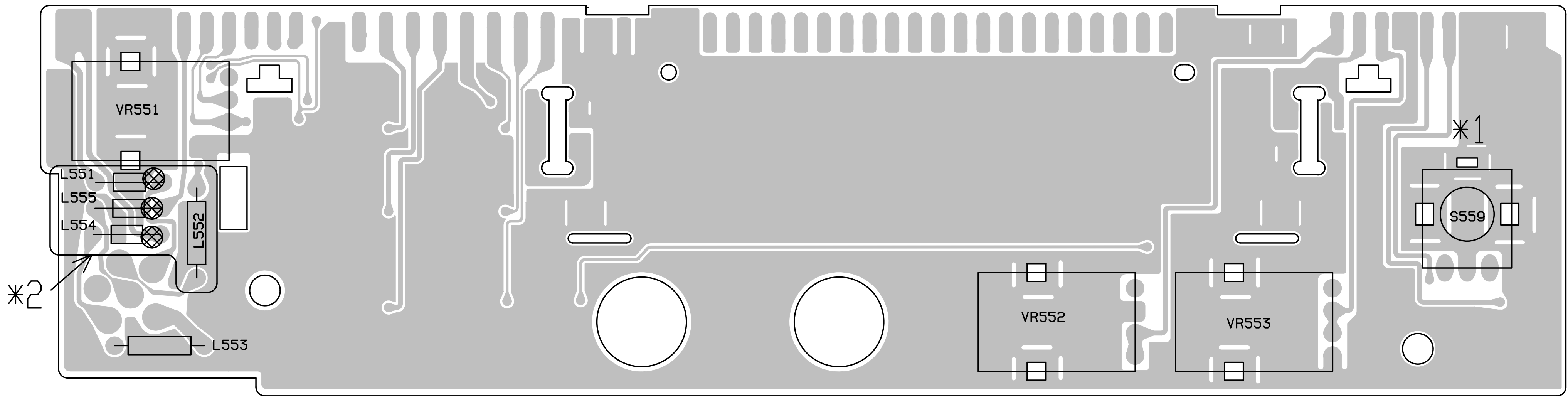
Use Pb Free Solder



DESIGN BY	DRAWN BY	UNIDEN NO.	MODEL NO.
HOKA	HOKA	UT376ZH	JFK II ASC
CHECK BY	APPRO. BY	TITLE MAIN PCB	
MATSU	NABE	PARTS ASS'Y BOTTOM VIEW	
REV. NO.		DRAWING NO.	
		UNIDEN CORP.	

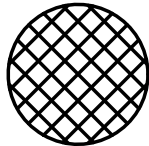
B551 PA-443AA 1/5 (TOP VIEW)

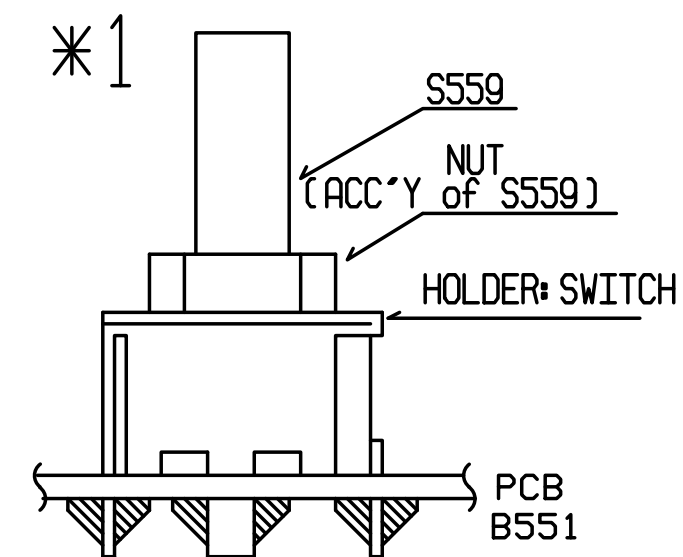
Use Pb Free Solder



*2
ALL PARTS INSIDE
THIS AREA
MUST BE FLAT MOUNT

L551	LD-087	L5RH3X5X1
L552	LZ-041	10UH K
L553	LZ-041	10UH K
L554	LD-087	L5RH3X5X1
L555	LD-087	L5RH3X5X1
S559	SR-468	
VR551	RV-847	RK11K1140 10KB
VR552	RV-844	RK11K1140 5KB
VR553	RV-847	RK11K1140 10KB

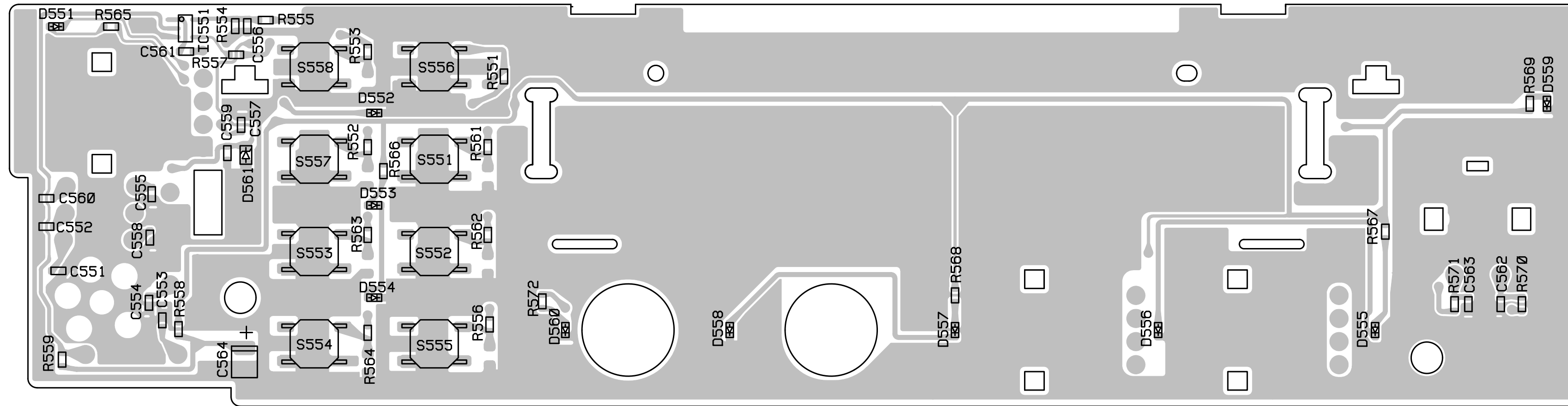
 : YELLOW BOND LOCK (SC-121)
(ZABD7001005)



DESIGN. BY	DRAWN. BY	UNIDEN NO.	MODEL NO.
HOKA	HOKA	UT376ZH	JFK II ASC
08/07/02	08/07/02	TITLE FRONT ASS'Y PARTS ASS'Y TOP VIEW	
CHECK. BY	APPRO. BY	DRAWING NO.	
MATSU	NABE		
08/07/02	08/07/02		
REV. NO.			UNIDEN CORP.

B551 PA-443AA 1/5 (TOP VIEW)

Use Pb Free Solder

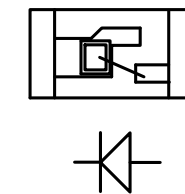


C551	0.01
C552	0.01
C553	0.01
C554	0.01
C555	0.001
C556	0.1 16V
C557	0.01
C558	0.01
C559	0.01
C560	0.001
C561	1 10V
C562	0.01
C563	0.01
C564	47 7V C-284
D551	LTST-C190KFKT
D552	LTST-C190KFKT
D553	LTST-C190KFKT
D554	LTST-C190KFKT
D555	LTST-C190KFKT
D556	LTST-C190KFKT
D557	LTST-C190KFKT
D558	LTST-C190KFKT
D559	LTST-C190KFKT

D560	LTST-C190KFKT
D561	UDZSF 7.5B TE-17
IC551	TC4S66F(TE85L,F)
R551	1K
R552	1K
R553	1K
R554	3.3K
R555	1K
R556	1K
R557	1K
R558	1K
R559	5.6K
R561	1K
R562	1K
R563	1K
R564	1K
R565	1K
R566	1K
R567	1K
R568	1K
R569	1.5K

R570	390
R571	390
R572	3.3K
S551	SW-888 RS-187R05A2-DS MT
S552	SW-888 RS-187R05A2-DS MT
S553	SW-888 RS-187R05A2-DS MT
S554	SW-888 RS-187R05A2-DS MT
S555	SW-888 RS-187R05A2-DS MT
S556	SW-888 RS-187R05A2-DS MT
S557	SW-888 RS-187R05A2-DS MT
S558	SW-888 RS-187R05A2-DS MT

D551~561 POLARITY



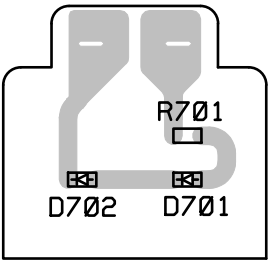
NOTES:

1. RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED. (K-KILO OHM. M-MEG OHM)
2. RESISTOR WATTAGES ARE 1/16W UNLESS OTHERWISE NOTED.
3. CAPACITANCE VALUES ARE INDICATED IN MICRO FARADS UNLESS OTHERWISE NOTED. (P-MICRO-MICRO FARAD)
4. ALL CAPACITORS ARE 50V & SIZE ARE 1608 UNLESS OTHERWISE NOTED.
5. ALL CAPACITORS TEMPERATURE CHARACTERISTICS ARE CH (LESS THAN 820PF) OR B (MORE THAN 100PF) UNLESS OTHERWISE NOTED.

DESIGN. BY	DRAWN. BY	UNIDEN NO.	MODEL NO.
HOKA	HOKA	UT376ZH	JFK II ASC
08/07/02	08/07/02	TITLE FRONT ASS'Y CHIP LAYOUT TOP VIEW	
CHECK. BY	APPRO. BY	DRAWING NO.	
MATSU	NABE	08/07/02	
REV. NO.		UNIDEN CORP.	

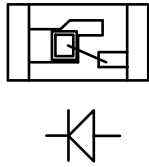
Use Pb Free Solder

B701 PA-443AA 2/5(TOP VIEW)



D701	LTST-C190KFKT
D702	LTST-C190KFKT
R701	390 1/16W J

D701~702 POLARITY



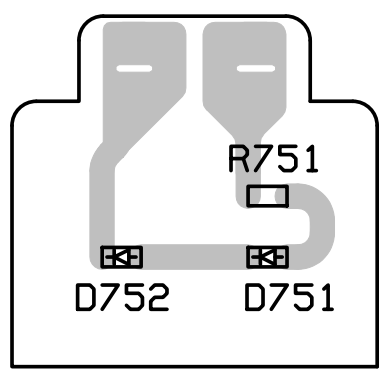
NOTES:

1. RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED. (K=KILO OHM. M=MEG OHM)

DESIGN. BY	DRAWN. BY	UNIDEN NO.	MODEL NO.
HOKA	HOKA	UT376ZH	JFKI ASC
08/07/02	08/07/02	TITLE LED R PCB	
CHECK. BY	APPRO. BY	CHIP LAYOUT TOP VIEW	
MATSU	NABE	DRAWING NO.	
08/07/02	08/07/02		
REV. NO.		UNIDEN CORP.	

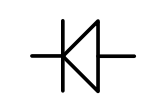
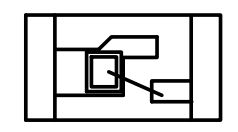
Use Pb Free Solder

B750 PA-443AA 3/5(TOP VIEW)



D751	LTST-C190KFKT
D752	LTST-C190KFKT
R751	390 1/16W J

D751~752 POLARITY

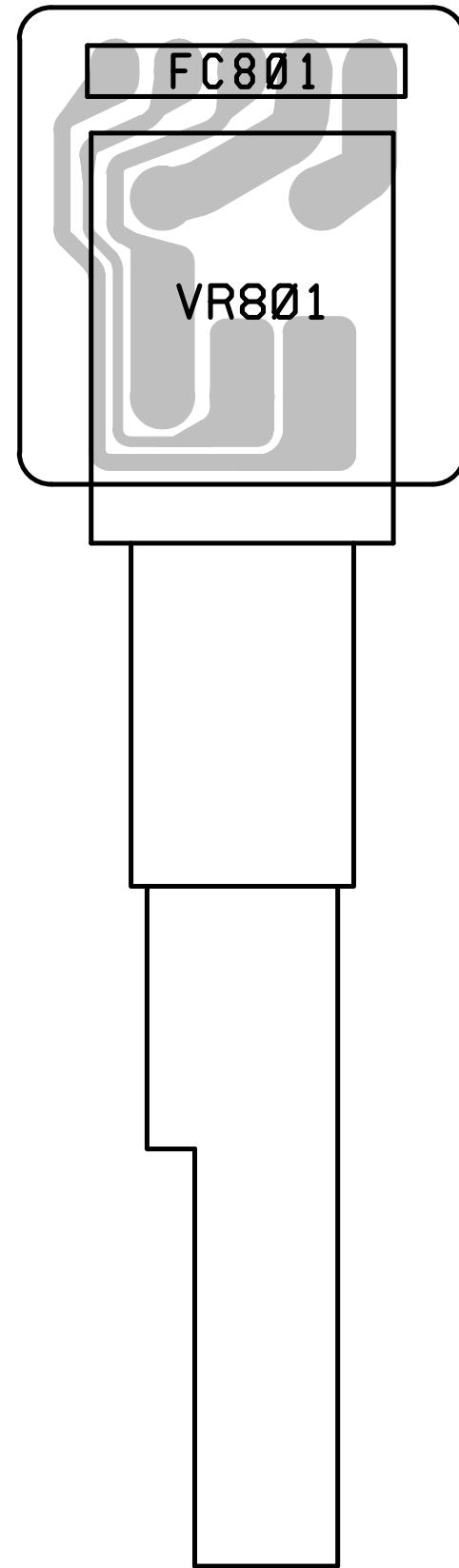


NOTES:

- RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED. (K=KILO OHM. M=MEG OHM)

DESIGN. BY	DRAWN. BY	UNIDEN NO.	MODEL NO.
HOKA	HOKA	UT376ZH	JFKII ASC
08/07/02	08/07/02	TITLE LED L PCB	
CHECK. BY	APPRO. BY	CHIP LAYOUT TOP VIEW	
MATSU	NABE	DRAWING NO.	
08/07/02	08/07/02		
REV. NO.		UNIDEN CORP.	

B801 PA-443AA 4/5(TOP VIEW)

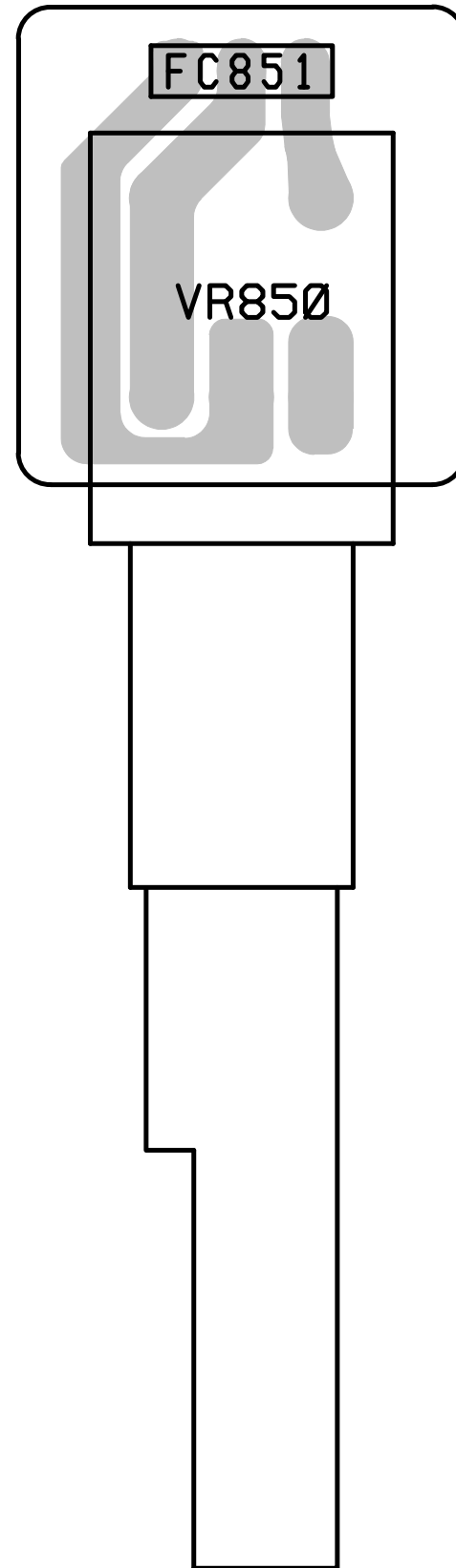


Use Pb Free Solder

FC801	WF-385 3.5-55-3.5 5P
VR801	RV-1002

DESIGN. BY	DRAWN. BY	UNIDEN NO.	MODEL NO.
HOKA	HOKA	UT376ZH	JFK II ASC
08/07/02	08/07/02	TITLE VOL PCB	
CHECK. BY	APPRO. BY	PARTS ASS'Y TOP VIEW	
MATSU	NABE	DRAWING NO.	
08/07/02	08/07/02		
REV. NO.		UNIDEN CORP.	

B850 PA-443AA 5/5(TOP VIEW)

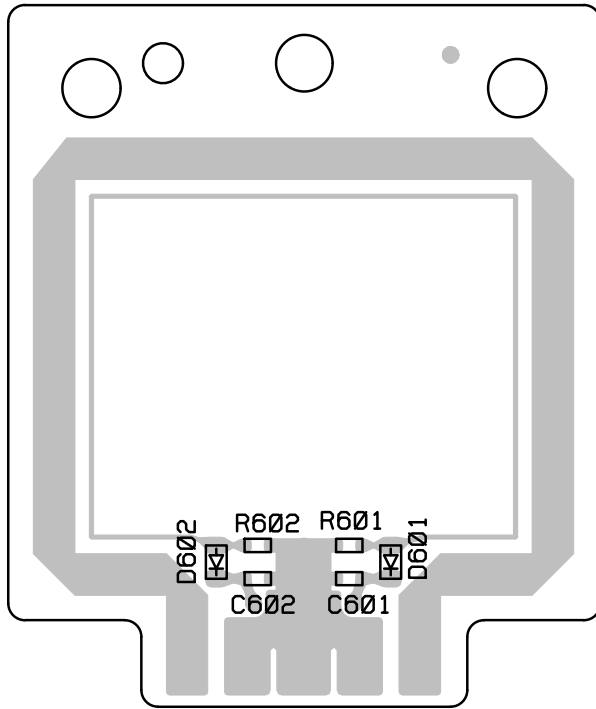


Use Pb Free Solder

FC851	WF-383 3.5-55-3.5 3P
VR850	RV-1003

DESIGN. BY	DRAWN. BY	UNIDEN NO.	MODEL NO.
HOKA	HOKA	UT376ZH	JFK II ASC
08/07/02	08/07/02	TITLE SQ PCB	
CHECK. BY	APPRO. BY	PARTS ASS'Y TOP VIEW	
MATSU	NABE	DRAWING NO.	
08/07/02	08/07/02		
REV. NO.		UNIDEN CORP.	

B601 PA-444AA (TOP VIEW)



Use Pb Free Solder

D601	MA2J72800L
D602	MA2J72800L
C601	0.01UF 50V K B
C602	0.01UF 50V K B
R601	150 1/16W F
R602	150 1/16W F

NOTES:

- RESISTANCE VALUES ARE SHOWN IN OHMS UNLESS OTHERWISE NOTED. (K=KILO OHM. M=MEG OHM)

DESIGN. BY	DRAWN. BY	UNIDEN NO.	MODEL NO.
HOKA	HOKA	UT376ZH	JFK II ASC
08/07/02	08/07/02	TITLE SWR PCB CHIP LAYOUT TOP VIEW	
CHECK. BY	APPRO. BY	DRAWING NO.	
MATSU	NABE		
08/07/02	08/07/02		
REV. NO.			UNIDEN CORP.

* APPLY THERMAL COMPOUND (ZAYY0001001)

IC501, 502, 503, 504: REAR SIDE

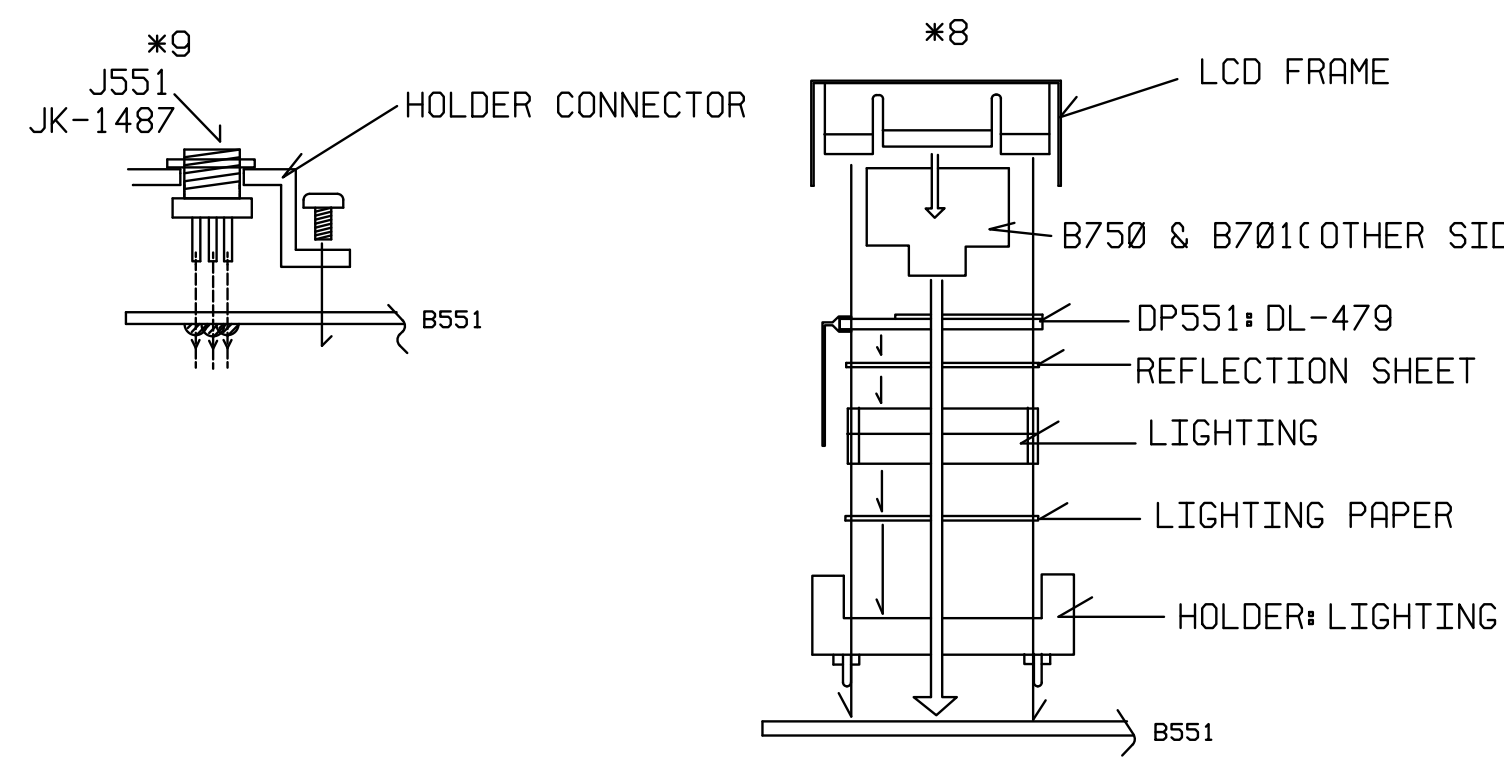
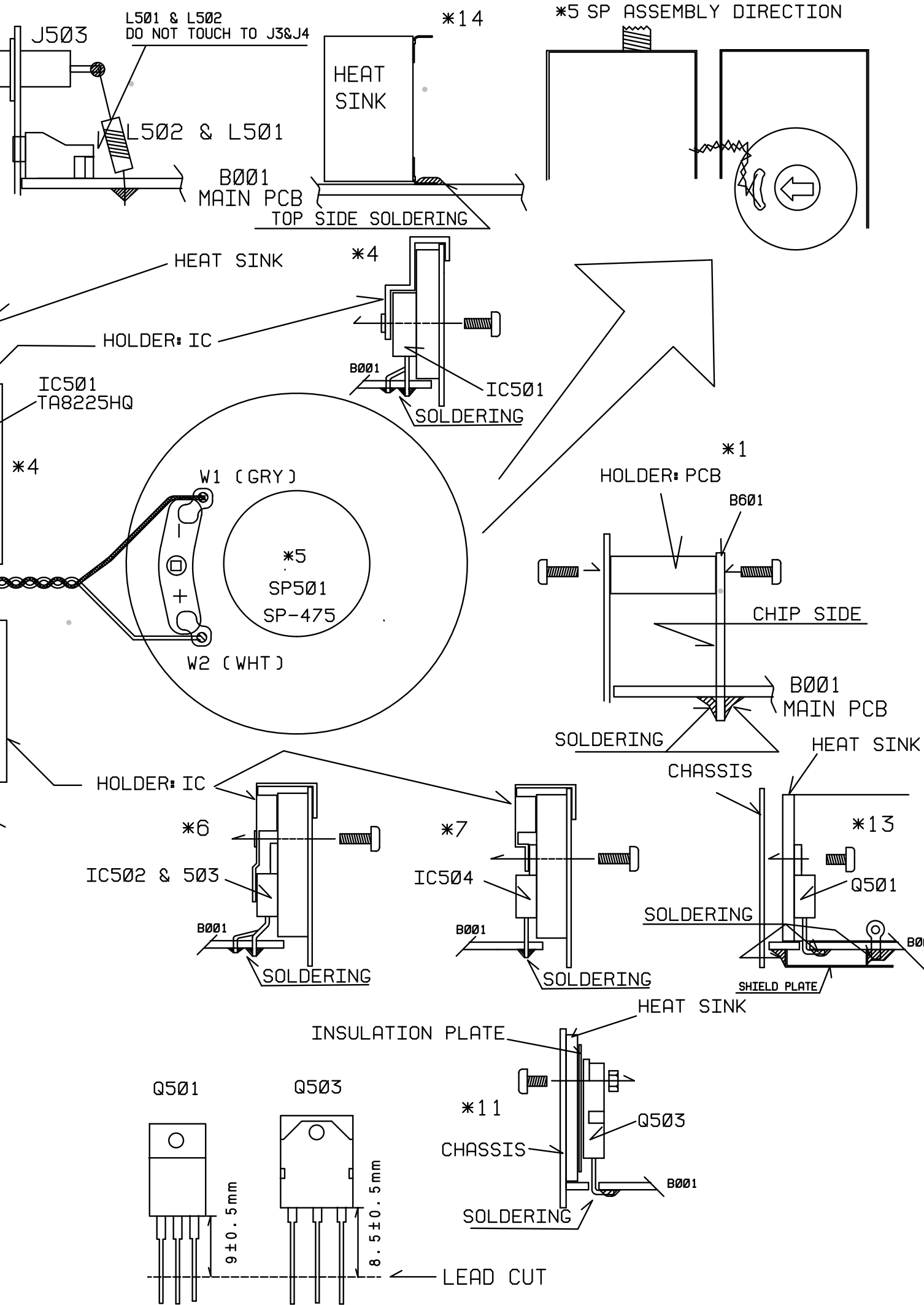
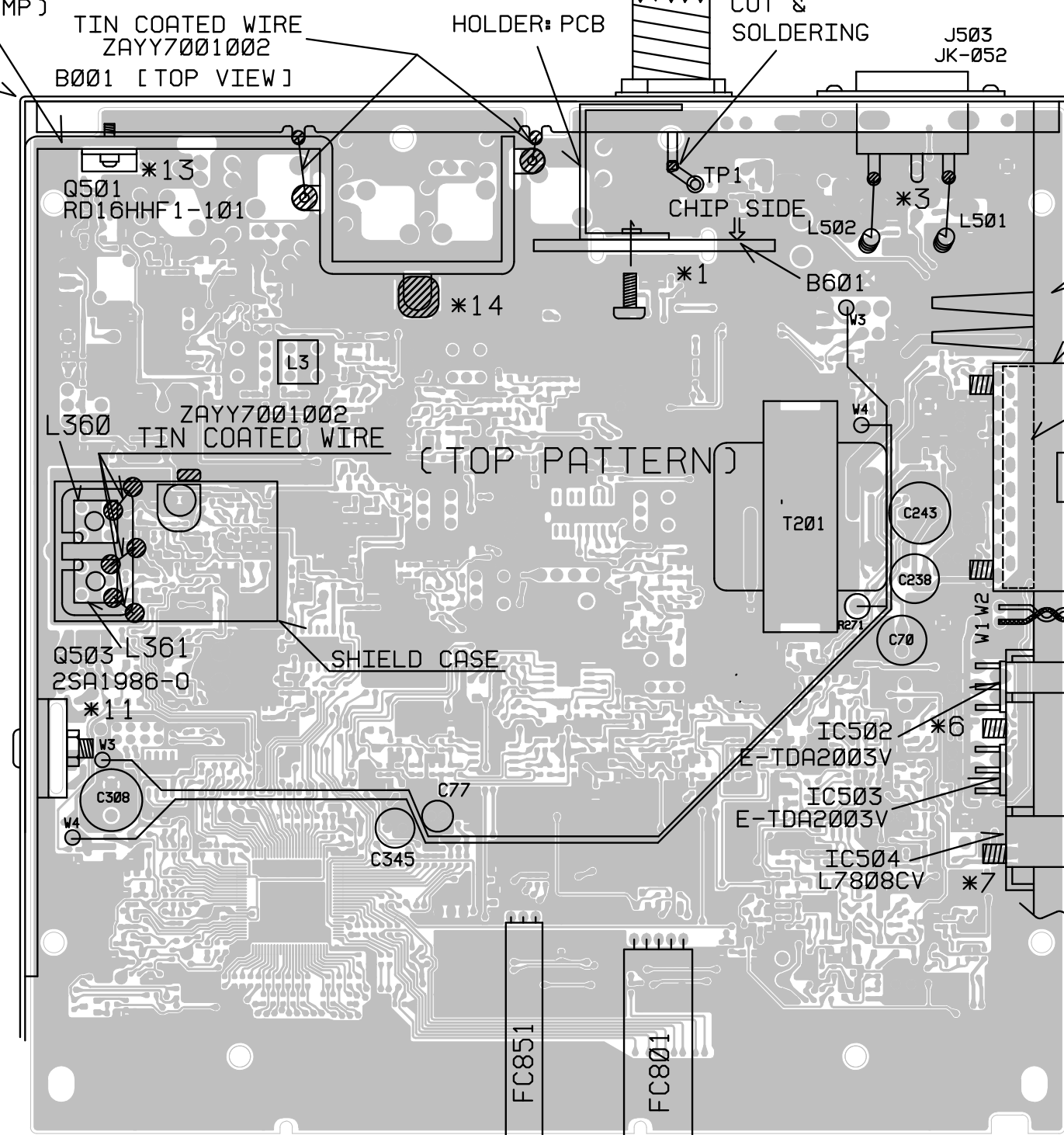
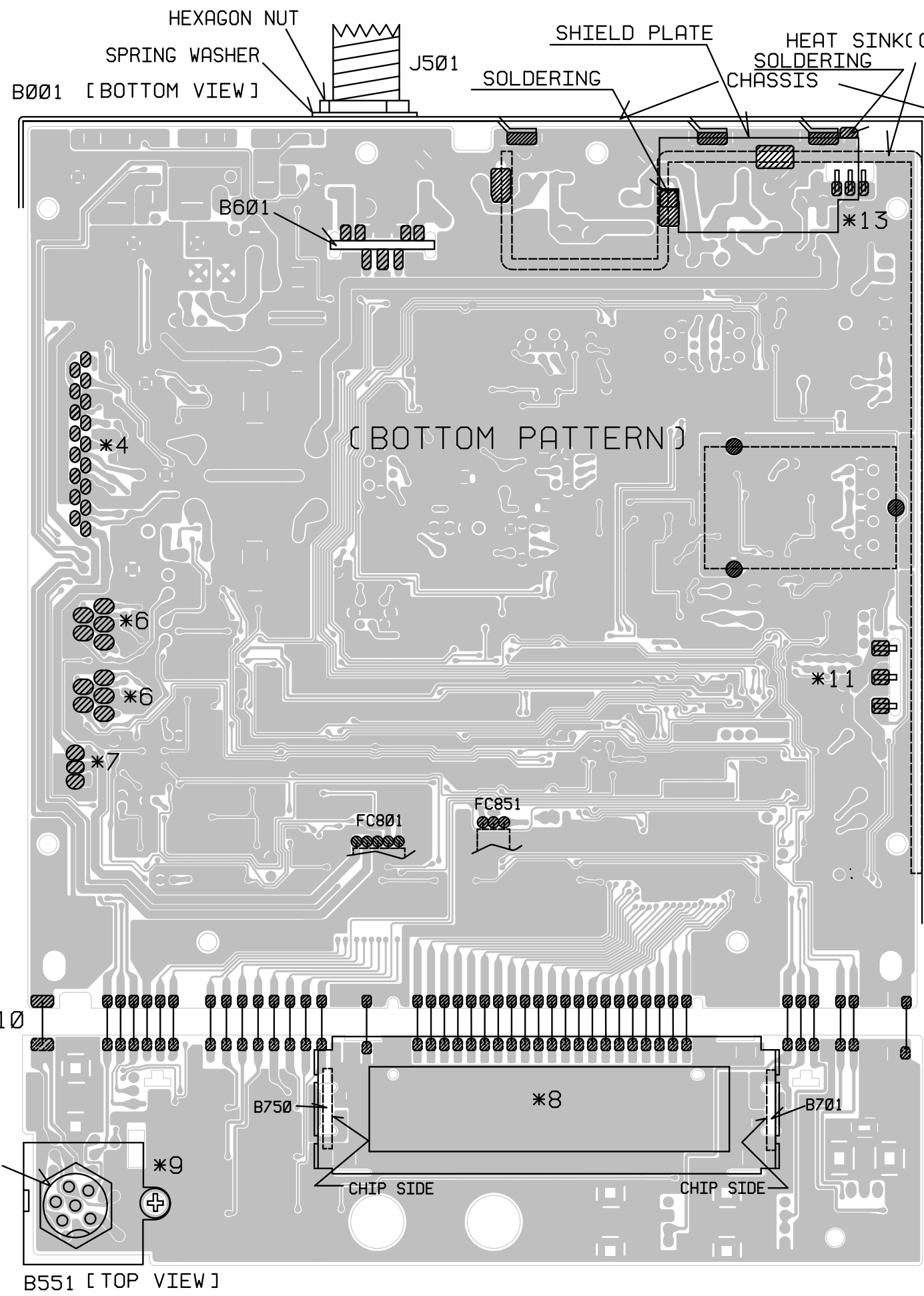
Q501, 503: REAR SIDE

HEAT SINK & HEAT SINK(COMP): REAR SIDE(CHASSIS SIDE)

INSULATION PLATE: REAR SIDE(HEAT SINK SIDE)

Use Pb free Solder

☉ : SOLDERING



DESIGN. BY	DRAWN. BY	UNIDEN NO.	MODEL NO.
HOKA	HOKA	UT376ZH	JFK II ASC
08/07/02	08/07/02	TITLE	
CHECK. BY	APPRO. BY	WIRING DIAGRAM	
MATSU	NABE	DRAWING NO.	
08/07/02	08/07/02		
REV. NO.		UNIDEN CORP.	

JFK II

COMPONENTS LIST

COMPONENTS LIST

JFK II BOM				
ASSY CODE	PARTS CODE	DESCRIPTION	SPEC	REF NO
AT376ZHBAE	BPAG0442AAZ	PCB:MAIN	PA-442AA	B001
AT376ZHBBE	BPAG0443AA1	PCB:FRONT	PA-443AA 1/5	B551
AT376ZHBEE	BPAG0444AAZ	PCB:SWR	PA-444AA	B601
AT376ZHBGE	BPAG0443AA2	PCB:LED R	PA-443AA 2/5	B701
AT376ZHBFE	BPAG0443AA3	PCB:LED L	PA-443AA 3/5	B750
AT376ZHBCE	BPAG0443AA4	PCB:VOL	PA-443AA 4/5	B801
AT376ZHBDE	BPAG0443AA5	PCB:SQ	PA-443AA 5/5	B850
AT376ZHBAE	BCAZ514706G	C:ELECTROLYTIC	47UF 25V M C-156	C001
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C002
AT376ZHBAE	BCMM811014G	C:CERAMIC M/L (1608) TAPE	100PF 50V J CH	C003
AT376ZHBAE	BCMM815604G	C:CERAMIC M/L (1608) TAPE	56PF 50V J CH	C004
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C005
AT376ZHBAE	BCMM818092G	C: CERAMIC M/L (1608) TAPE	8PF 50V D CH	C006
AT376ZHBAE	BCMM811514G	C:CERAMIC M/L (1608) TAPE	150PF 50V J CH	C007
AT376ZHBAE	BCMM812204G	C:CERAMIC M/L (1608) TAPE	22PF 50V J CH	C008
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C009
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C010
AT376ZHBAE	BCML111055G	C:CERAMIC M/L (1608) TAPE	1UF 10V K B	C011
AT376ZHBAE	BCAZ514706G	C:ELECTROLYTIC	47UF 25V M C-156	C012
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C013
AT376ZHBAE	BCMM818214G	C:CERAMIC M/L (1608) TAPE	820PF 50V J CH	C014
AT376ZHBAE	BCMM818204G	C:CERAMIC M/L (1608) TAPE	82PF 50V J CH	C015
AT376ZHBAE	BCMM813314G	C:CERAMIC M/L (1608) TAPE	330PF 50V J CH	C016
AT376ZHBAE	BCMM811214G	C:CERAMIC M/L (1608) TAPE	120PF 50V J CH	C017
AT376ZHBAE	BCMM811514G	C:CERAMIC M/L (1608) TAPE	150PF 50V J CH	C018
AT376ZHBAE	BCMM813904G	C:CERAMIC M/L (1608) TAPE	39PF 50V J CH	C019
AT376ZHBAE	BCMM811204G	C:CERAMIC M/L (1608) TAPE	12PF 50V J CH	C020
AT376ZHBAE	BCMM811204G	C:CERAMIC M/L (1608) TAPE	12PF 50V J CH	C021
AT376ZHBAE	BCAZ514706G	C:ELECTROLYTIC	47UF 25V M C-156	C022
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C023
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C024
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C025
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C026
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C027
AT376ZHBAE	BCAZ112216G	C:ELECTROLYTIC	220UF 10V M C-156	C028
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C029
AT376ZHBAE	BCMM811002G	C:CERAMIC M/L (1608) TAPE	10PF 50V D CH	C030
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C031
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C032
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C033
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C034
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C035

AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C036
AT376ZHBAE	BCML814735G	C:CERAMIC M/L (1608) TAPE	0.047UF 50V K B	C037
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C038
AT376ZHBAE	BCAZ514706G	C:ELECTROLYTIC	47UF 25V M C-156	C039
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C040
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C041
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C042
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C043
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C044
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C045
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C046
AT376ZHBAE	BCMM814704G	C:CERAMIC M/L (1608) TAPE	47PF 50V J CH	C047
AT376ZHBAE	BCMM811514G	C:CERAMIC M/L (1608) TAPE	150PF 50V J CH	C048
AT376ZHBAE	BCMM815604G	C:CERAMIC M/L (1608) TAPE	56PF 50V J CH	C049
AT376ZHBAE	BCMM812214G	C:CERAMIC M/L (1608) TAPE	220PF 50V J CH	C050
AT376ZHBAE	BCML901055G	C:CERAMIC M/L (1608) TAPE	1UF 6.3V K B	C051
AT376ZHBAE	BCML812225G	C:CERAMIC M/L (1608) TAPE	0.0022UF 50V K B	C052
AT376ZHBAE	BCMM813314G	C:CERAMIC M/L (1608) TAPE	330PF 50V J CH	C053
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C054
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C055
AT376ZHBAE	BCML812235G	C:CERAMIC M/L (1608) TAPE	0.022UF 50V K B	C056
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C057
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C058
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C059
AT376ZHBAE	BCML111055G	C:CERAMIC M/L (1608) TAPE	1UF 10V K B	C060
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C061
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C062
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C063
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C064
AT376ZHBAE	BCHH511026G	C:ELECTROLYTIC	1000UF 25V M C-391	C065
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C066
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C067
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C068
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C069
AT376ZHBAE	BCHH314716G	C:ELECTROLYTIC	470UF 16V M C-391	C070
AT376ZHBAE	BCHH314716G	C:ELECTROLYTIC	470UF 16V M C-391	C071
AT376ZHBAE	BCAZ514706G	C:ELECTROLYTIC	47UF 25V M C-156	C072
AT376ZHBAE	BCML814725G	C:CERAMIC M/L (1608) TAPE	0.0047UF 50V K B	C073
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C074
AT376ZHBAE	BCML812235G	C:CERAMIC M/L (1608) TAPE	0.022UF 50V K B	C075
AT376ZHBAE	BCAZ514706G	C:ELECTROLYTIC	47UF 25V M C-156	C076
AT376ZHBAE	BCAZ514706G	C:ELECTROLYTIC	47UF 25V M C-156	C077
AT376ZHBAE	BCAZ111016G	C:ELECTROLYTIC	100UF 10V M C-156	C078
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C079
AT376ZHBAE	BCML812235G	C:CERAMIC M/L (1608) TAPE	0.022UF 50V K B	C080
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C081
AT376ZHBAE	BCMM811514G	C:CERAMIC M/L (1608) TAPE	150PF 50V J CH	C082
AT376ZHBAE	BCML901055G	C:CERAMIC M/L (1608) TAPE	1UF 6.3V K B	C083

AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C084
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C085
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C086
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C088
AT376ZHBAE	BCMM811504G	C:CERAMIC M/L (1608) TAPE	15PF 50V J CH	C091
AT376ZHBAE	BCMM812204G	C:CERAMIC M/L (1608) TAPE	22PF 50V J CH	C101
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C102
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C103
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C104
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C105
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C106
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C107
AT376ZHBAE	BCMM812204G	C:CERAMIC M/L (1608) TAPE	22PF 50V J CH	C108
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C109
AT376ZHBAE	BCMM813914G	C:CERAMIC M/L (1608) TAPE	390PF 50V J CH	C110
AT376ZHBAE	BCML814725G	C:CERAMIC M/L (1608) TAPE	0.0047UF 50V K B	C111
AT376ZHBAE	BCMM812214G	C:CERAMIC M/L (1608) TAPE	220PF 50V J CH	C112
AT376ZHBAE	BCML812225G	C:CERAMIC M/L (1608) TAPE	0.0022UF 50V K B	C113
AT376ZHBAE	BCHC816804G	C:CERAMIC TS5.0S	68PF 50V J CH	C201
AT376ZHBAE	BCHC811814G	C:CERAMIC TS5.0S	180PF 50V J CH	C202
AT376ZHBAE	BCHC812204G	C:CERAMIC TS2.5S	22PF 50V J CH	C203
AT376ZHBAE	BCHC811814G	C:CERAMIC TS5.0S	180PF 50V J CH	C204
AT376ZHBAE	BCHC813904G	C:CERAMIC TS5.0S	39PF 50V J CH	C205
AT376ZHBAE	BCHC811014G	C:CERAMIC TS5.0S	100PF 50V J CH	C206
AT376ZHBAE	BCHC813904G	C:CERAMIC TS5.0S	39PF 50V J CH	C207
AT376ZHBAE	BCHC813904G	C:CERAMIC TS5.0S	39PF 50V J CH	C208
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C209
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C210
AT376ZHBAE	BCHC811504G	C:CERAMIC TS2.5S	15PF 50V J CH	C211
AT376ZHBAE	BCHC812214G	C:CERAMIC TS5.0S	220PF 50V J CH	C212
AT376ZHBAE	BCHC812714G	C:CERAMIC TS5.0S	270PF 50V J CH	C213
AT376ZHBAE	BCHG816814G	C:CERAMIC TS5.0S	680PF 50V J SL	C214
AT376ZHBAE	BCHC816804G	C:CERAMIC TS5.0S	68PF 50V J CH	C215
AT376ZHBAE	BCHC816804G	C:CERAMIC TS5.0S	68PF 50V J CH	C216
AT376ZHBAE	BCMS812091G	C: CERAMIC M/L (1608) TAPE	2PF 50V C CK	C217
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C218
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C219
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C220
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C221
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C222
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C223
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C224
AT376ZHBAE	BCML814725G	C:CERAMIC M/L (1608) TAPE	0.0047UF 50V K B	C225
AT376ZHBAE	BCMM811002G	C:CERAMIC M/L (1608) TAPE	10PF 50V D CH	C226
AT376ZHBAE	BCMM812704G	C:CERAMIC M/L (1608) TAPE	27PF 50V J CH	C227
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C228
AT376ZHBAE	BCML814735G	C:CERAMIC M/L (1608) TAPE	0.047UF 50V K B	C229
AT376ZHBAE	BCMM811514G	C:CERAMIC M/L (1608) TAPE	150PF 50V J CH	C230

AT376ZHBAE	BCMM812704G	C:CERAMIC M/L (1608) TAPE	27PF 50V J CH	C231
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C232
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C233
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C234
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C235
AT376ZHBAE	BCHH511026G	C:ELECTROLYTIC	1000UF 25V M C-391	C236
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C237
AT376ZHBAE	BCHH314716G	C:ELECTROLYTIC	470UF 16V M C-391	C238
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C239
AT376ZHBAE	BCHH311016G	C:ELECTROLYTIC	100UF 16V M C-391	C240
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C241
AT376ZHBAE	BCHH311016G	C:ELECTROLYTIC	100UF 16V M C-391	C242
AT376ZHBAE	BCHH511026G	C:ELECTROLYTIC	1000UF 25V M C-391	C243
AT376ZHBAE	BCHH664706G	C:ELECTROLYTIC	47UF 35V M C-391	C244
AT376ZHBAE	BCHH664706G	C:ELECTROLYTIC	47UF 35V M C-391	C245
AT376ZHBAE	BCML111055G	C:CERAMIC M/L (1608) TAPE	1UF 10V K B	C246
AT376ZHBAE	BCHH664706G	C:ELECTROLYTIC	47UF 35V M C-391	C247
AT376ZHBAE	BCML814725G	C:CERAMIC M/L (1608) TAPE	0.0047UF 50V K B	C248
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C249
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C250
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C251
AT376ZHBAE	BCML111055G	C:CERAMIC M/L (1608) TAPE	1UF 10V K B	C252
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C253
AT376ZHBAE	BCML111055G	C:CERAMIC M/L (1608) TAPE	1UF 10V K B	C254
AT376ZHBAE	BCAZ514706G	C:ELECTROLYTIC	47UF 25V M C-156	C255
AT376ZHBAE	BCML901055G	C:CERAMIC M/L (1608) TAPE	1UF 6.3V K B	C256
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C257
AT376ZHBAE	BCAZ811006G	C:ELECTROLYTIC	10UF 50V M C-156	C258
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C259
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C260
AT376ZHBAE	BCML814735G	C:CERAMIC M/L (1608) TAPE	0.047UF 50V K B	C261
AT376ZHBAE	BCAZ514706G	C:ELECTROLYTIC	47UF 25V M C-156	C262
AT376ZHBAE	BCAZ112216G	C:ELECTROLYTIC	220UF 10V M C-156	C263
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C264
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C265
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C266
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C267
AT376ZHBAE	BCML901055G	C:CERAMIC M/L (1608) TAPE	1UF 6.3V K B	C268
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C269
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C270
AT376ZHBAE	BCML111055G	C:CERAMIC M/L (1608) TAPE	1UF 10V K B	C271
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C272
AT376ZHBAE	BCMM813314G	C:CERAMIC M/L (1608) TAPE	330PF 50V J CH	C273
AT376ZHBAE	BCML901055G	C:CERAMIC M/L (1608) TAPE	1UF 6.3V K B	C274
AT376ZHBAE	BCMM813914G	C:CERAMIC M/L (1608) TAPE	390PF 50V J CH	C275
AT376ZHBAE	BCMM813304G	C:CERAMIC M/L (1608) TAPE	33PF 50V J CH	C276
AT376ZHBAE	BCMM811014G	C:CERAMIC M/L (1608) TAPE	100PF 50V J CH	C277
AT376ZHBAE	BCMM816814G	C:CERAMIC M/L (1608) TAPE	680PF 50V J CH	C278

AT376ZHBAE	BCMM811014G	C:CERAMIC M/L (1608) TAPE	100PF 50V J CH	C279
AT376ZHBAE	BCMM818204G	C:CERAMIC M/L (1608) TAPE	82PF 50V J CH	C280
AT376ZHBAE	BCML814735G	C:CERAMIC M/L (1608) TAPE	0.047UF 50V K B	C281
AT376ZHBAE	BCAZ114716G	C:ELECTROLYTIC	470UF 10V M C-156	C282
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C283
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C284
AT376ZHBAE	BCML812235G	C:CERAMIC M/L (1608) TAPE	0.022UF 50V K B	C285
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C286
AT376ZHBAE	BCML111055G	C:CERAMIC M/L (1608) TAPE	1UF 10V K B	C287
AT376ZHBAE	BCHG816814G	C:CERAMIC TS5.0S	680PF 50V J SL	C288
AT376ZHBAE	BCAZ111016G	C:ELECTROLYTIC	100UF 10V M C-156	C300
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C301
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C302
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C303
AT376ZHBAE	BCAZ114716G	C:ELECTROLYTIC	470UF 10V M C-156	C304
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C305
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C306
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C307
AT376ZHBAE	BCAZ901026G	C:ELECTROLYTIC	1000UF 6.3V M C-156	C308
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C309
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C310
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C311
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C312
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C313
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C314
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C315
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C316
AT376ZHBAE	BCAZ111016G	C:ELECTROLYTIC	100UF 10V M C-156	C317
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C318
AT376ZHBAE	BCMM812204G	C:CERAMIC M/L (1608) TAPE	22PF 50V J CH	C319
AT376ZHBAE	BCMM813098G	C: CERAMIC M/L (1608) TAPE	3PF 50V B CH	C320
AT376ZHBAE	BCMM811514G	C:CERAMIC M/L (1608) TAPE	150PF 50V J CH	C321
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C322
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C323
AT376ZHBAE	BCMM811514G	C:CERAMIC M/L (1608) TAPE	150PF 50V J CH	C324
AT376ZHBAE	BCMM815091G	C: CERAMIC M/L (1608) TAPE	5PF 50V C CH	C325
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C326
AT376ZHBAE	BESH662286G	CAPACITOR:TANTALUM CHIP	0.22UF 35V M C-122 TAPE	C327
AT376ZHBAE	BESH312296G	C:TANTALUM CHIP TAPE	2.2UF 16V M C-122 TAPE	C328
AT376ZHBAE	BCZG0249001	C:CERAMIC(1608)	CZ-249 TMK107SD472JA-T	C329
AT376ZHBAE	BCMM812204G	C:CERAMIC M/L (1608) TAPE	22PF 50V J CH	C330
AT376ZHBAE	BCMM818092G	C: CERAMIC M/L (1608) TAPE	8PF 50V D CH	C331
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C332
AT376ZHBAE	BCMM819092G	C:CERAMIC M/L (1608) TAPE	9PF 50V D CH	C333
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C334
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C335
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C336
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C337

AT376ZHBAE	BCAZ514706G	C:ELECTROLYTIC	47UF 25V M C-156	C338
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C339
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C340
AT376ZHBAE	BCMM812704G	C:CERAMIC M/L (1608) TAPE	27PF 50V J CH	C341
AT376ZHBAE	BCMM814091G	C:CERAMIC M/L (1608) TAPE	4PF 50V C CH	C342
AT376ZHBAE	BCMM817092G	C: CERAMIC M/L (1608) TAPE	7PF 50V D CH	C343
AT376ZHBAE	BCMM817091G	C:CERAMIC M/L (1608) TAPE	7PF 50V C CH	C344
AT376ZHBAE	BCAZ112216G	C:ELECTROLYTIC	220UF 10V M C-156	C345
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C346
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C347
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C348
AT376ZHBAE	BCMM815604G	C:CERAMIC M/L (1608) TAPE	56PF 50V J CH	C349
AT376ZHBAE	BCMM813098G	C: CERAMIC M/L (1608) TAPE	3PF 50V B CH	C350
AT376ZHBAE	BCMM812204G	C:CERAMIC M/L (1608) TAPE	22PF 50V J CH	C351
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C352
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C353
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C354
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C355
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C356
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C357
AT376ZHBAE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C358
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C359
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C360
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C361
AT376ZHBAE	BCML901055G	C:CERAMIC M/L (1608) TAPE	1UF 6.3V K B	C362
AT376ZHBAE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C401
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C402
AT376ZHBAE	BCML111055G	C:CERAMIC M/L (1608) TAPE	1UF 10V K B	C403
AT376ZHBAE	BCML111055G	C:CERAMIC M/L (1608) TAPE	1UF 10V K B	C404
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C405
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C406
AT376ZHBAE	BCMM814714G	C:CERAMIC M/L (1608) TAPE	470PF 50V J CH	C407
AT376ZHBAE	BCMM814714G	C:CERAMIC M/L (1608) TAPE	470PF 50V J CH	C408
AT376ZHBAE	BCMM812714G	C:CERAMIC M/L (1608) TAPE	270PF 50V J CH	C409
AT376ZHBAE	BCMM814714G	C:CERAMIC M/L (1608) TAPE	470PF 50V J CH	C410
AT376ZHBAE	BCMM812714G	C:CERAMIC M/L (1608) TAPE	270PF 50V J CH	C411
AT376ZHBAE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C412
AT376ZHBBE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C551
AT376ZHBBE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C552
AT376ZHBBE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C553
AT376ZHBBE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C554
AT376ZHBBE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C555
AT376ZHBBE	BCML311045G	C:CERAMIC M/L (1608) TAPE	0.1UF 16V K B	C556
AT376ZHBBE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C557
AT376ZHBBE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C558
AT376ZHBBE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C559
AT376ZHBBE	BCML811025G	C:CERAMIC M/L (1608) TAPE	0.001UF 50V K B	C560
AT376ZHBBE	BCML111055G	C:CERAMIC M/L (1608) TAPE	1UF 10V K B	C561

AT376ZHBBE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C562
AT376ZHBBE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C563
AT376ZHBBE	BCKT954706G	C:TANTALUM CHIP TAPE	47UF 7V M B C-284	C564
AT376ZHBBE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C601
AT376ZHBBE	BCML811035G	C:CERAMIC M/L (1608) TAPE	0.01UF 50V K B	C602
AT376ZHBAE	BDAG0808001	DIODE:SWITCHING	1SS356 TW11	D001
AT376ZHBAE	BDAG0808001	DIODE:SWITCHING	1SS356 TW11	D002
AT376ZHBAE	BDAG1270001	DIODE	KDS160E-RTK/P	D003
AT376ZHBAE	BDAG1270001	DIODE	KDS160E-RTK/P	D004
AT376ZHBAE	BDAG1285001	DIODE	HSM88AS TL-E	D005
AT376ZHBAE	BDAG1270001	DIODE	KDS160E-RTK/P	D006
AT376ZHBAE	BDAG1270001	DIODE	KDS160E-RTK/P	D007
AT376ZHBAE	BDAG1264001	DIODE	DA-1264 1SV308(TPH3,F)	D008
AT376ZHBAE	BDAG1270001	DIODE	KDS160E-RTK/P	D009
AT376ZHBAE	BDAG1220015	DIODE:ZENER	UDZS F 7.5B TE-17	D010
AT376ZHBAE	BDAG1326001	DIODE	1SS184 (TE85L,F)	D011
AT376ZHBAE	BDAG1264001	DIODE	DA-1264 1SV308(TPH3,F)	D012
AT376ZHBAE	BDAG1280001	DIODE:VARICAP	HVU307 TRU-E	D013
AT376ZHBAE	BDAG1280001	DIODE:VARICAP	HVU307 TRU-E	D014
AT376ZHBAE	BDAG1280001	DIODE:VARICAP	HVU307 TRU-E	D015
AT376ZHBAE	BDAG1280001	DIODE:VARICAP	HVU307 TRU-E	D016
AT376ZHBAE	BDAG1270001	DIODE	KDS160E-RTK/P	D017
AT376ZHBAE	BDAG1270001	DIODE	KDS160E-RTK/P	D018
AT376ZHBAE	BDAG1270001	DIODE	KDS160E-RTK/P	D019
AT376ZHBAE	BDAG1285001	DIODE	HSM88AS TL-E	D101
AT376ZHBAE	BDAG1270001	DIODE	KDS160E-RTK/P	D102
AT376ZHBAE	BDAG1270001	DIODE	KDS160E-RTK/P	D201
AT376ZHBAE	BDAG1270001	DIODE	KDS160E-RTK/P	D202
AT376ZHBAE	BDAG1270001	DIODE	KDS160E-RTK/P	D203
AT376ZHBAE	BDAG1270001	DIODE	KDS160E-RTK/P	D204
AT376ZHBAE	BDAG1270001	DIODE	KDS160E-RTK/P	D205
AT376ZHBAE	BDAG1220024	DIODE:ZENER	UDZS F 2.0B TE-17	D206
AT376ZHBAE	BDAG1285001	DIODE	HSM88AS TL-E	D208
AT376ZHBAE	BDAG1265001	DIODE	DA-1265 1SS226(TE85L,F)	D209
AT376ZHBAE	BDAG1220015	DIODE:ZENER	UDZS F 7.5B TE-17	D210
AT376ZHBAE	BDAG1270001	DIODE	KDS160E-RTK/P	D211
AT376ZHBAE	BDAG0433001	DIODE	RLS4148 TE11	D212
AT376ZHBAE	BDAG1220015	DIODE:ZENER	UDZS F 7.5B TE-17	D213
AT376ZHBAE	BDAG1383001	DIODE	GD 1N5401-B5-GP	D303
AT376ZHBAE	BDAG1270001	DIODE	KDS160E-RTK/P	D308
AT376ZHBAE	BDAG1262001	DIODE:VARICAP	1SV290(TPH3,F)	D309
AT376ZHBAE	BDAG1262001	DIODE:VARICAP	1SV290(TPH3,F)	D310
AT376ZHBAE	BDAG1270001	DIODE	KDS160E-RTK/P	D311
AT376ZHBAE	BDAG1280001	DIODE:VARICAP	HVU307 TRU-E	D312
AT376ZHBAE	BDAG1220004	DIODE:ZENER	UDZS F 5.1B TE-17	D313
AT376ZHBAE	BDAG1265001	DIODE	DA-1265 1SS226(TE85L,F)	D401
AT376ZHBAE	BDAG1270001	DIODE	KDS160E-RTK/P	D402
AT376ZHBBE	BDAG1031001	DIODE:LED	LTST-C190KFKT	D551

AT376ZHBBE	BDAG1031001	DIODE:LED	LTST-C190KFKT	D552
AT376ZHBBE	BDAG1031001	DIODE:LED	LTST-C190KFKT	D553
AT376ZHBBE	BDAG1031001	DIODE:LED	LTST-C190KFKT	D554
AT376ZHBBE	BDAG1031001	DIODE:LED	LTST-C190KFKT	D555
AT376ZHBBE	BDAG1031001	DIODE:LED	LTST-C190KFKT	D556
AT376ZHBBE	BDAG1031001	DIODE:LED	LTST-C190KFKT	D557
AT376ZHBBE	BDAG1031001	DIODE:LED	LTST-C190KFKT	D558
AT376ZHBBE	BDAG1031001	DIODE:LED	LTST-C190KFKT	D559
AT376ZHBBE	BDAG1031001	DIODE:LED	LTST-C190KFKT	D560
AT376ZHBBE	BDAG1220015	DIODE:ZENER	UDZS F 7.5B TE-17	D561
AT376ZHBEE	BDAG1274001	DIODE	DA-1274 MA2J72800L	D601
AT376ZHBEE	BDAG1274001	DIODE	DA-1274 MA2J72800L	D602
AT376ZHBGE	BDAG1031001	DIODE:LED	LTST-C190KFKT	D701
AT376ZHBGE	BDAG1031001	DIODE:LED	LTST-C190KFKT	D702
AT376ZHBFE	BDAG1031001	DIODE:LED	LTST-C190KFKT	D751
AT376ZHBFE	BDAG1031001	DIODE:LED	LTST-C190KFKT	D752
AT376ZHBAE	BJKG1435001	JACK:MIC	JK-1435 EJM-3-0125N	J002
AT376ZHBAE	BJKG1310001	JACK:EARPHONE	JK-1310 PJ-305C	J003
AT376ZHBAE	BJKG1310001	JACK:EARPHONE	JK-1310 PJ-305C	J004
AT376ZHBAE	BJKG1249003	JACK	JK-1249 IMSA-9210B-1-03Z058-PT1	J301
AT376ZHBYE	BJKG1382001	JACK:ANT	JK-1382 M-RM-L 102	J501
AT376ZHBYE	BJKG0052002	JACK	JK-052 BLACK 12T-5C018-S	J503
AT376ZHBBE	BJKG1487001	JACK:MIC	JK-1487	J551
AT376ZHBAE	BLBG1268001	COIL	LB-1268	L001
AT376ZHBAE	BLZG0199568	INDUCTOR:MOLDED CHIP	LZ-199 ELJNDR56JF 0.56UH	L002
AT376ZHBAE	BLBG1268001	COIL	LB-1268	L003
AT376ZHBAE	BLBG1276001	COIL	LB-1276 10.7MHZ 7MM TYPE	L004
AT376ZHBAE	BLBG1273001	COIL	LB-1273	L005
AT376ZHBAE	BLZG0199398	INDUCTOR:MOLDED CHIP	LZ-199 ELJNDR39JF 0.39UH	L006
AT376ZHBAE	BLBG1272001	COIL	LB-1272	L007
AT376ZHBAE	BLBG1272001	COIL	LB-1272	L008
AT376ZHBAE	BLBG1225001	COIL	LB-1225 #7002BE-A0026HM	L009
AT376ZHBAE	BLDG0087001	COIL	LD-087 L5RH3X5X1	L010
AT376ZHBAE	BLDG0087001	COIL	LD-087 L5RH3X5X1	L011
AT376ZHBAE	BLDG0087001	COIL	LD-087 L5RH3X5X1	L012
AT376ZHBAE	BLZG0199278	INDUCTOR:MOLDED CHIP	LZ-199 ELJNDR27JF 0.27UH	L013
AT376ZHBAE	BLZG0199338	INDUCTOR:MOLDED CHIP	LZ-199 ELJNDR33JF 0.33UH	L014
AT376ZHBAE	BLZG0199109	INDUCTOR:MOLDED CHIP	LZ-199 ELJND1R0JF 1UH	L015
AT376ZHBAE	BLDG0336001	COIL	LD-336 #050858100	L016
AT376ZHBAE	BLZG0136159	INDUCTOR:MOLDED CHIP	LZ-136 MLF1608A1R5KT 1.5U	L017
AT376ZHBAE	BLZG0136159	INDUCTOR:MOLDED CHIP	LZ-136 MLF1608A1R5KT 1.5U	L018
AT376ZHBAE	BLDG0087001	COIL	LD-087 L5RH3X5X1	L019
AT376ZHBAE	BLEG0595001	COIL	LE-595 AC1975	L201
AT376ZHBAE	BLEG0595001	COIL	LE-595 AC1975	L202
AT376ZHBAE	BLEG0595001	COIL	LE-595 AC1975	L203
AT376ZHBAE	BLEG0595001	COIL	LE-595 AC1975	L204
AT376ZHBAE	BLEG0599001	COIL	LE-599 D=4,T=6.5	L205
AT376ZHBAE	BLDG0252001	COIL	LD-252 3A1737RH	L206

AT376ZHBAE	BLZG0199398	INDUCTOR:MOLDED CHIP	LZ-199 ELJNDR39JF 0.39UH	L207
AT376ZHBAE	BLEY0486001	COIL	LE-486 AC1973	L208
AT376ZHBAE	BLZG0041338	INDUCTOR:MOLDED	LZ-041 0.33UH K	L210
AT376ZHBAE	BLDG0087001	COIL	LD-087 L5RH3X5X1	L211
AT376ZHBAE	BLDG0087001	COIL	LD-087 L5RH3X5X1	L220
AT376ZHBAE	BLDG0087001	COIL	LD-087 L5RH3X5X1	L221
AT376ZHBAE	BLBG1277001	COIL	LB-1277 38MHZ 7MM TYPE	L360
AT376ZHBAE	BLBG1274001	COIL	LB-1274	L361
AT376ZHBYE	BLDG0252001	COIL	LD-252 3A1737RH	L501
AT376ZHBYE	BLDG0252001	COIL	LD-252 3A1737RH	L502
AT376ZHBBE	BLDG0087001	COIL	LD-087 L5RH3X5X1	L551
AT376ZHBBE	BLZG0041100	INDUCTOR:MOLDED	LZ-041 10UH K	L552
AT376ZHBBE	BLZG0041100	INDUCTOR:MOLDED	LZ-041 10UH K	L553
AT376ZHBBE	BLDG0087001	COIL	LD-087 L5RH3X5X1	L554
AT376ZHBBE	BLDG0087001	COIL	LD-087 L5RH3X5X1	L555
AT376ZHBAE	BDBL4226646	TRANSISTOR	DB-1174 2SC4226-R24 T1	Q001
AT376ZHBAE	BDCK0210303	FIELD EFFECT TRANSISTOR	DC-310 2SK210-GR(TE85L,F)	Q002
AT376ZHBAE	BDCK0210303	FIELD EFFECT TRANSISTOR	DC-310 2SK210-GR(TE85L,F)	Q003
AT376ZHBAE	BDBM1048732	TRANSISTOR	DB-467 2SD1048-6-TB-E	Q004
AT376ZHBAE	BDBL2714124	TRANSISTOR	DB-718 2SC2714-Y (TE85L,F)	Q005
AT376ZHBAE	BDBL2412117	TRANSISTOR	DB-1278 2SC2412KT146R	Q006
AT376ZHBAE	BDBM1048732	TRANSISTOR	DB-467 2SD1048-6-TB-E	Q007
AT376ZHBAE	BDBM1048732	TRANSISTOR	DB-467 2SD1048-6-TB-E	Q008
AT376ZHBAE	BDBL2412117	TRANSISTOR	DB-1278 2SC2412KT146R	Q009
AT376ZHBAE	BDBM1048732	TRANSISTOR	DB-467 2SD1048-6-TB-E	Q010
AT376ZHBAE	BDBL2412117	TRANSISTOR	DB-1278 2SC2412KT146R	Q011
AT376ZHBAE	BDBL2412117	TRANSISTOR	DB-1278 2SC2412KT146R	Q013
AT376ZHBAE	BDBL2412117	TRANSISTOR	DB-1278 2SC2412KT146R	Q014
AT376ZHBAE	BDBM1048732	TRANSISTOR	DB-467 2SD1048-6-TB-E	Q015
AT376ZHBAE	BDBL2412117	TRANSISTOR	DB-1278 2SC2412KT146R	Q016
AT376ZHBAE	BDBM1048732	TRANSISTOR	DB-467 2SD1048-6-TB-E	Q018
AT376ZHBAE	BDBM1048732	TRANSISTOR	DB-467 2SD1048-6-TB-E	Q019
AT376ZHBAE	BDBL2714124	TRANSISTOR	DB-718 2SC2714-Y (TE85L,F)	Q111
AT376ZHBAE	BDBL2412117	TRANSISTOR	DB-1278 2SC2412KT146R	Q112
AT376ZHBAE	BDBJ1162303	TRANSISTOR	DB-1281 2SA1162-GR(T5L,F,T)	Q113
AT376ZHBAE	BDBL2714124	TRANSISTOR	DB-718 2SC2714-Y (TE85L,F)	Q114
AT376ZHBAE	BDBL2714124	TRANSISTOR	DB-718 2SC2714-Y (TE85L,F)	Q115
AT376ZHBAE	BDBL2714124	TRANSISTOR	DB-718 2SC2714-Y (TE85L,F)	Q116
AT376ZHBAE	BDBJ1162303	TRANSISTOR	DB-1281 2SA1162-GR(T5L,F,T)	Q117
AT376ZHBAE	BDBL2412117	TRANSISTOR	DB-1278 2SC2412KT146R	Q119
AT376ZHBAE	BDBL0941112	TRANSISTOR	DB-1212 2SC941TM-Y(TPE2,F)	Q202
AT376ZHBAE	BDBL2412117	TRANSISTOR	DB-1278 2SC2412KT146R	Q203
AT376ZHBAE	BDBL2412117	TRANSISTOR	DB-1278 2SC2412KT146R	Q204
AT376ZHBAE	BDBL2412117	TRANSISTOR	DB-1278 2SC2412KT146R	Q205
AT376ZHBAE	BDBL2412117	TRANSISTOR	DB-1278 2SC2412KT146R	Q206
AT376ZHBAE	BDBK1135117	TRANSISTOR	DB-147 2SB1135R	Q207
AT376ZHBAE	BDBL3243105	TRANSISTOR	DB-1211 2SC3243-T111-E	Q208
AT376ZHBAE	BDBL3243105	TRANSISTOR	DB-1211 2SC3243-T111-E	Q209

AT376ZHBAE	BDBL2412117	TRANSISTOR	DB-1278 2SC2412KT146R	Q210
AT376ZHBAE	BDBL2412117	TRANSISTOR	DB-1278 2SC2412KT146R	Q211
AT376ZHBAE	BDBJ1162303	TRANSISTOR	DB-1281 2SA1162-GR(T5L,F,T	Q212
AT376ZHBAE	BDBL2412117	TRANSISTOR	DB-1278 2SC2412KT146R	Q213
AT376ZHBAE	BDBM1048732	TRANSISTOR	DB-467 2SD1048-6-TB-E	Q214
AT376ZHBAE	BDBJ1162303	TRANSISTOR	DB-1281 2SA1162-GR(T5L,F,T	Q215
AT376ZHBAE	BDBM1048732	TRANSISTOR	DB-467 2SD1048-6-TB-E	Q216
AT376ZHBAE	BDBL2412117	TRANSISTOR	DB-1278 2SC2412KT146R	Q217
AT376ZHBAE	BDBJ1162303	TRANSISTOR	DB-1281 2SA1162-GR(T5L,F,T	Q301
AT376ZHBAE	BDBL5065124	TRANSISTOR	DB-1169 2SC5065-Y(TE85R,F)	Q302
AT376ZHBAE	BDBL2714124	TRANSISTOR	DB-718 2SC2714-Y (TE85L,F)	Q303
AT376ZHBAE	BDBL5065124	TRANSISTOR	DB-1169 2SC5065-Y(TE85R,F)	Q304
AT376ZHBAE	BDBM1048732	TRANSISTOR	DB-467 2SD1048-6-TB-E	Q305
AT376ZHBAE	BDBL2714124	TRANSISTOR	DB-718 2SC2714-Y (TE85L,F)	Q307
AT376ZHBAE	BDBL2714124	TRANSISTOR	DB-718 2SC2714-Y (TE85L,F)	Q309
AT376ZHBAE	BDBJ1162303	TRANSISTOR	DB-1281 2SA1162-GR(T5L,F,T	Q311
AT376ZHBAE	BDBL2412117	TRANSISTOR	DB-1278 2SC2412KT146R	Q401
AT376ZHBAE	BDBL2412117	TRANSISTOR	DB-1278 2SC2412KT146R	Q403
AT376ZHBYE	BDCN0335001	FIELD EFFECT TRANSISTOR	DC-335 RD16HHF1-101	Q501
AT376ZHBYE	BDBL2314106	TRANSISTOR	DB-792 2SC2314F	Q502
AT376ZHBYE	BDBJ1986114	TRANSISTOR	DB-1279 2SA1986-O	Q503
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R001
AT376ZHBAE	BRFC162244G	R:CARBON FIXED CHIP(1608)	220K 1/16W J TAPE	R002
AT376ZHBAE	BRFC162244G	R:CARBON FIXED CHIP(1608)	220K 1/16W J TAPE	R003
AT376ZHBAE	BRFC162234G	R:CARBON FIXED CHIP(1608)	22K 1/16W J TAPE	R004
AT376ZHBAE	BRFC163324G	R:CARBON FIXED CHIP(1608)	3.3K 1/16W J TAPE	R005
AT376ZHBAE	BRFC166824G	R:CARBON FIXED CHIP(1608)	6.8K 1/16W J TAPE	R006
AT376ZHBAE	BRFC166814G	R:CARBON FIXED CHIP(1608)	680 1/16W J TAPE	R007
AT376ZHBAE	BRFC163314G	R:CARBON FIXED CHIP(1608)	330 1/16W J TAPE	R008
AT376ZHBAE	BRFC161224G	R:CARBON FIXED CHIP(1608)	1.2K 1/16W J TAPE	R009
AT376ZHBAE	BRFC163914G	R:CARBON FIXED CHIP(1608)	390 1/16W J TAPE	R010
AT376ZHBAE	BRFC161514G	R:CARBON FIXED CHIP(1608)	150 1/16W J TAPE	R011
AT376ZHBAE	BRFC165604G	R:CARBON FIXED CHIP(1608)	56 1/16W J TAPE	R012
AT376ZHBAE	BRFC162204G	R:CARBON FIXED CHIP(1608)	22 1/16W J TAPE	R013
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R014
AT376ZHBAE	BRFC161014G	R:CARBON FIXED CHIP(1608)	100 1/16W J TAPE	R015
AT376ZHBAE	BRFC162224G	R:CARBON FIXED CHIP(1608)	2.2K 1/16W J TAPE	R016
AT376ZHBAE	BRFC162224G	R:CARBON FIXED CHIP(1608)	2.2K 1/16W J TAPE	R017
AT376ZHBAE	BRFC161014G	R:CARBON FIXED CHIP(1608)	100 1/16W J TAPE	R018
AT376ZHBAE	BRFC161014G	R:CARBON FIXED CHIP(1608)	100 1/16W J TAPE	R019
AT376ZHBAE	BRFC160004G	R:CARBON FIXED CHIP(1608)	0 1/16W J TAPE	R020
AT376ZHBAE	BRFC161004G	R:CARBON FIXED CHIP(1608)	10 1/16W J TAPE	R021
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R022
AT376ZHBAE	BRFC162234G	R:CARBON FIXED CHIP(1608)	22K 1/16W J TAPE	R023
AT376ZHBAE	BRFC161014G	R:CARBON FIXED CHIP(1608)	100 1/16W J TAPE	R024
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R025
AT376ZHBAE	BRFC166824G	R:CARBON FIXED CHIP(1608)	6.8K 1/16W J TAPE	R026
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R027

AT376ZHBAE	BRFC161014G	R:CARBON FIXED CHIP(1608)	100 1/16W J TAPE	R028
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R029
AT376ZHBAE	BRFC162214G	R:CARBON FIXED CHIP(1608)	220 1/16W J TAPE	R030
AT376ZHBAE	BRFC161534G	R:CARBON FIXED CHIP(1608)	15K 1/16W J TAPE	R031
AT376ZHBAE	BRFC162714G	R:CARBON FIXED CHIP(1608)	270 1/16W J TAPE	R032
AT376ZHBAE	BRFC162724G	R:CARBON FIXED CHIP(1608)	2.7K 1/16W J TAPE	R033
AT376ZHBAE	BRFC165614G	R:CARBON FIXED CHIP(1608)	560 1/16W J TAPE	R034
AT376ZHBAE	BRFC162214G	R:CARBON FIXED CHIP(1608)	220 1/16W J TAPE	R035
AT376ZHBAE	BRFC162224G	R:CARBON FIXED CHIP(1608)	2.2K 1/16W J TAPE	R036
AT376ZHBAE	BRFC162714G	R:CARBON FIXED CHIP(1608)	270 1/16W J TAPE	R037
AT376ZHBAE	BRFC161534G	R:CARBON FIXED CHIP(1608)	15K 1/16W J TAPE	R038
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R039
AT376ZHBAE	BRFC161014G	R:CARBON FIXED CHIP(1608)	100 1/16W J TAPE	R040
AT376ZHBAE	BRFC162204G	R:CARBON FIXED CHIP(1608)	22 1/16W J TAPE	R041
AT376ZHBAE	BRFC162224G	R:CARBON FIXED CHIP(1608)	2.2K 1/16W J TAPE	R042
AT376ZHBAE	BRFC161514G	R:CARBON FIXED CHIP(1608)	150 1/16W J TAPE	R043
AT376ZHBAE	BRFC161004G	R:CARBON FIXED CHIP(1608)	10 1/16W J TAPE	R044
AT376ZHBAE	BRFC164704G	R:CARBON FIXED CHIP(1608)	47 1/16W J TAPE	R045
AT376ZHBAE	BRFC163924G	R:CARBON FIXED CHIP(1608)	3.9K 1/16W J TAPE	R046
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R047
AT376ZHBAE	BRFC161544G	R:CARBON FIXED CHIP(1608)	150K 1/16W J TAPE	R048
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R049
AT376ZHBAE	BRFC161044G	R:CARBON FIXED CHIP(1608)	100K 1/16W J TAPE	R050
AT376ZHBAE	BRFC166834G	R:CARBON FIXED CHIP(1608)	68K 1/16W J TAPE	R051
AT376ZHBAE	BRFC161044G	R:CARBON FIXED CHIP(1608)	100K 1/16W J TAPE	R052
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R053
AT376ZHBAE	BRFC161534G	R:CARBON FIXED CHIP(1608)	15K 1/16W J TAPE	R054
AT376ZHBAE	BRFC165634G	R:CARBON FIXED CHIP(1608)	56K 1/16W J TAPE	R055
AT376ZHBAE	BRFC161054G	R:CARBON FIXED CHIP(1608)	1M 1/16W J TAPE	R056
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R057
AT376ZHBAE	BRFC161054G	R:CARBON FIXED CHIP(1608)	1M 1/16W J TAPE	R058
AT376ZHBAE	BRFC161044G	R:CARBON FIXED CHIP(1608)	100K 1/16W J TAPE	R059
AT376ZHBAE	BRFC165634G	R:CARBON FIXED CHIP(1608)	56K 1/16W J TAPE	R060
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R061
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R062
AT376ZHBAE	BRFC162224G	R:CARBON FIXED CHIP(1608)	2.2K 1/16W J TAPE	R063
AT376ZHBAE	BRFC164744G	R:CARBON FIXED CHIP(1608)	470K 1/16W J TAPE	R064
AT376ZHBAE	BRFC162224G	R:CARBON FIXED CHIP(1608)	2.2K 1/16W J TAPE	R065
AT376ZHBAE	BRFC163314G	R:CARBON FIXED CHIP(1608)	330 1/16W J TAPE	R066
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R067
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R068
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R069
AT376ZHBAE	BRFC162224G	R:CARBON FIXED CHIP(1608)	2.2K 1/16W J TAPE	R070
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R071
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R072
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R073
AT376ZHBAE	BRFC161044G	R:CARBON FIXED CHIP(1608)	100K 1/16W J TAPE	R074
AT376ZHBAE	BRFC161044G	R:CARBON FIXED CHIP(1608)	100K 1/16W J TAPE	R075

AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R076
AT376ZHBAE	BRFC164744G	R:CARBON FIXED CHIP(1608)	470K 1/16W J TAPE	R077
AT376ZHBAE	BRFC166844G	R:CARBON FIXED CHIP(1608)	680K 1/16W J TAPE	R078
AT376ZHBAE	BRFC163344G	R:CARBON FIXED CHIP(1608)	330K 1/16W J TAPE	R079
AT376ZHBAE	BRFC161824G	R:CARBON FIXED CHIP(1608)	1.8K 1/16W J TAPE	R080
AT376ZHBAE	BRFC161054G	R:CARBON FIXED CHIP(1608)	1M 1/16W J TAPE	R081
AT376ZHBAE	BRFC166824G	R:CARBON FIXED CHIP(1608)	6.8K 1/16W J TAPE	R082
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R083
AT376ZHBAE	BRFC161094G	R:CARBON FIXED CHIP(1608)	1 1/16W J TAPE	R084
AT376ZHBAE	BRFC161094G	R:CARBON FIXED CHIP(1608)	1 1/16W J TAPE	R085
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R086
AT376ZHBAE	BRFC164704G	R:CARBON FIXED CHIP(1608)	47 1/16W J TAPE	R087
AT376ZHBAE	BRFC164724G	R:CARBON FIXED CHIP(1608)	4.7K 1/16W J TAPE	R088
AT376ZHBAE	BRFC164744G	R:CARBON FIXED CHIP(1608)	470K 1/16W J TAPE	R089
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R090
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R091
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R092
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R093
AT376ZHBAE	BRFC164704G	R:CARBON FIXED CHIP(1608)	47 1/16W J TAPE	R094
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R095
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R096
AT376ZHBAE	BRFC163324G	R:CARBON FIXED CHIP(1608)	3.3K 1/16W J TAPE	R097
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R098
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R099
AT376ZHBAE	BRFC166824G	R:CARBON FIXED CHIP(1608)	6.8K 1/16W J TAPE	R101
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R102
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R103
AT376ZHBAE	BRFC162294G	R:CARBON FIXED CHIP(1608)	2.2 1/16W J TAPE	R104
AT376ZHBAE	BRFC166814G	R:CARBON FIXED CHIP(1608)	680 1/16W J TAPE	R105
AT376ZHBAE	BRFC165614G	R:CARBON FIXED CHIP(1608)	560 1/16W J TAPE	R106
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R107
AT376ZHBAE	BRFC161014G	R:CARBON FIXED CHIP(1608)	100 1/16W J TAPE	R108
AT376ZHBAE	BRFC163314G	R:CARBON FIXED CHIP(1608)	330 1/16W J TAPE	R109
AT376ZHBAE	BRFC161524G	R:CARBON FIXED CHIP(1608)	1.5K 1/16W J TAPE	R110
AT376ZHBAE	BRFC162214G	R:CARBON FIXED CHIP(1608)	220 1/16W J TAPE	R111
AT376ZHBAE	BRFC161004G	R:CARBON FIXED CHIP(1608)	10 1/16W J TAPE	R112
AT376ZHBAE	BRFC162714G	R:CARBON FIXED CHIP(1608)	270 1/16W J TAPE	R113
AT376ZHBAE	BRFC166804G	R:CARBON FIXED CHIP(1608)	68 1/16W J TAPE	R114
AT376ZHBAE	BRFC161044G	R:CARBON FIXED CHIP(1608)	100K 1/16W J TAPE	R115
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R116
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R117
AT376ZHBAE	BRFC164744G	R:CARBON FIXED CHIP(1608)	470K 1/16W J TAPE	R118
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R119
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R120
AT376ZHBAE	BRFC162224G	R:CARBON FIXED CHIP(1608)	2.2K 1/16W J TAPE	R121
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R122
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R123
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R124

AT376ZHBAE	BRFC161044G	R:CARBON FIXED CHIP(1608)	100K 1/16W J TAPE	R150
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R151
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R152
AT376ZHBAE	BRFC162734G	R:CARBON FIXED CHIP(1608)	27K 1/16W J TAPE	R153
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R154
AT376ZHBAE	BRFC165634G	R:CARBON FIXED CHIP(1608)	56K 1/16W J TAPE	R155
AT376ZHBAE	BRFC161234G	R:CARBON FIXED CHIP(1608)	12K 1/16W J TAPE	R156
AT376ZHBAE	BRFC164744G	R:CARBON FIXED CHIP(1608)	470K 1/16W J TAPE	R157
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R158
AT376ZHBAE	BRFC161534G	R:CARBON FIXED CHIP(1608)	15K 1/16W J TAPE	R159
AT376ZHBAE	BRFC163914G	R:CARBON FIXED CHIP(1608)	390 1/16W J TAPE	R161
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R162
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R163
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R164
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R165
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R166
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R167
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R168
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R169
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R170
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R171
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R172
AT376ZHBAE	BRFC166824G	R:CARBON FIXED CHIP(1608)	6.8K 1/16W J TAPE	R173
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R174
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R175
AT376ZHBAE	BRFC163324G	R:CARBON FIXED CHIP(1608)	3.3K 1/16W J TAPE	R176
AT376ZHBAE	BRFC163324G	R:CARBON FIXED CHIP(1608)	3.3K 1/16W J TAPE	R177
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R178
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R179
AT376ZHBAE	BRFC162224G	R:CARBON FIXED CHIP(1608)	2.2K 1/16W J TAPE	R200
AT376ZHBAE	BRFT141034G	R:CARBON AXIAL LEAD (52)	10K 1/4W J TAPE	R201
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R202
AT376ZHBAE	BRFC164724G	R:CARBON FIXED CHIP(1608)	4.7K 1/16W J TAPE	R203
AT376ZHBAE	BRFC164714G	R:CARBON FIXED CHIP(1608)	470 1/16W J TAPE	R204
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R205
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R206
AT376ZHBAE	BRFC163324G	R:CARBON FIXED CHIP(1608)	3.3K 1/16W J TAPE	R207
AT376ZHBAE	BRFC165694G	R:CARBON FIXED CHIP(1608)	5.6 1/16W J TAPE	R208
AT376ZHBAE	BRFC164704G	R:CARBON FIXED CHIP(1608)	47 1/16W J TAPE	R209
AT376ZHBAE	BRFC161004G	R:CARBON FIXED CHIP(1608)	10 1/16W J TAPE	R210
AT376ZHBAE	BRFC165604G	R:CARBON FIXED CHIP(1608)	56 1/16W J TAPE	R211
AT376ZHBAE	BRFC161824G	R:CARBON FIXED CHIP(1608)	1.8K 1/16W J TAPE	R212
AT376ZHBAE	BRFC163324G	R:CARBON FIXED CHIP(1608)	3.3K 1/16W J TAPE	R213
AT376ZHBAE	BRFC163314G	R:CARBON FIXED CHIP(1608)	330 1/16W J TAPE	R214
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R215
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R216
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R217
AT376ZHBAE	BRFC163934G	R:CARBON FIXED CHIP(1608)	39K 1/16W J TAPE	R218

AT376ZHBAE	BRFC161224G	R:CARBON FIXED CHIP(1608)	1.2K 1/16W J TAPE	R219
AT376ZHBAE	BRFC165614G	R:CARBON FIXED CHIP(1608)	560 1/16W J TAPE	R220
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R221
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R222
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R223
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R224
AT376ZHBAE	BRFC161524G	R:CARBON FIXED CHIP(1608)	1.5K 1/16W J TAPE	R225
AT376ZHBAE	BRFC164724G	R:CARBON FIXED CHIP(1608)	4.7K 1/16W J TAPE	R226
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R227
AT376ZHBAE	BRFC184704G	R:CARBON FIXED CHIP(3216)	47 1/8W J TAPE	R228
AT376ZHBAE	BRFC105604G	R:CARBON FIXED CHIP(6432)	56 1W J TAPE	R229
AT376ZHBAE	BRFC104704G	R:CARBON FIXED CHIP(6432)	47 1W J TAPE	R230
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R231
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R232
AT376ZHBAE	BRFC161094G	R:CARBON FIXED CHIP(1608)	1 1/16W J TAPE	R233
AT376ZHBAE	BRFC161094G	R:CARBON FIXED CHIP(1608)	1 1/16W J TAPE	R234
AT376ZHBAE	BRFC163324G	R:CARBON FIXED CHIP(1608)	3.3K 1/16W J TAPE	R235
AT376ZHBAE	BRFC161014G	R:CARBON FIXED CHIP(1608)	100 1/16W J TAPE	R236
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R237
AT376ZHBAE	BRFC163324G	R:CARBON FIXED CHIP(1608)	3.3K 1/16W J TAPE	R238
AT376ZHBAE	BRFC161014G	R:CARBON FIXED CHIP(1608)	100 1/16W J TAPE	R239
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R240
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R241
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R242
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R243
AT376ZHBAE	BRFC163324G	R:CARBON FIXED CHIP(1608)	3.3K 1/16W J TAPE	R244
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R245
AT376ZHBAE	BRFC161044G	R:CARBON FIXED CHIP(1608)	100K 1/16W J TAPE	R246
AT376ZHBAE	BRFC164744G	R:CARBON FIXED CHIP(1608)	470K 1/16W J TAPE	R247
AT376ZHBAE	BRFC161044G	R:CARBON FIXED CHIP(1608)	100K 1/16W J TAPE	R248
AT376ZHBAE	BRFC161044G	R:CARBON FIXED CHIP(1608)	100K 1/16W J TAPE	R249
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R250
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R251
AT376ZHBAE	BRFC162224G	R:CARBON FIXED CHIP(1608)	2.2K 1/16W J TAPE	R252
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R253
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R254
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R255
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R256
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R257
AT376ZHBAE	BRFC162734G	R:CARBON FIXED CHIP(1608)	27K 1/16W J TAPE	R258
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R259
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R260
AT376ZHBAE	BRFC164744G	R:CARBON FIXED CHIP(1608)	470K 1/16W J TAPE	R261
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R262
AT376ZHBAE	BRFC160004G	R:CARBON FIXED CHIP(1608)	0 1/16W J TAPE	R263
AT376ZHBAE	BRFC163344G	R:CARBON FIXED CHIP(1608)	330K 1/16W J TAPE	R264
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R265
AT376ZHBAE	BRFC163934G	R:CARBON FIXED CHIP(1608)	39K 1/16W J TAPE	R266

AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R267
AT376ZHBAE	BRFC164724G	R:CARBON FIXED CHIP(1608)	4.7K 1/16W J TAPE	R268
AT376ZHBAE	BRFC163324G	R:CARBON FIXED CHIP(1608)	3.3K 1/16W J TAPE	R269
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R270
AT376ZHBAE	BRZG0115001	R:METAL OXIDE	RZ-115 0.22 2WS J	R271
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R272
AT376ZHBAE	BRFC161524G	R:CARBON FIXED CHIP(1608)	1.5K 1/16W J TAPE	R273
AT376ZHBAE	BRZG0113001	R:METAL OXIDE BULK	RZ-113 2.7 5WS J MOFS5W2R7JPH	R274
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R275
AT376ZHBAE	BRSJ002214Z	R:METAL OXIDE	220 1WS J	R276
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R277
AT376ZHBAE	BRFC162224G	R:CARBON FIXED CHIP(1608)	2.2K 1/16W J TAPE	R278
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R279
AT376ZHBAE	BRFC161544G	R:CARBON FIXED CHIP(1608)	150K 1/16W J TAPE	R281
AT376ZHBAE	BRFC160004G	R:CARBON FIXED CHIP(1608)	0 1/16W J TAPE	R282
AT376ZHBAE	BRFC161044G	R:CARBON FIXED CHIP(1608)	100K 1/16W J TAPE	R283
AT376ZHBAE	BRFC161044G	R:CARBON FIXED CHIP(1608)	100K 1/16W J TAPE	R284
AT376ZHBAE	BRFC162734G	R:CARBON FIXED CHIP(1608)	27K 1/16W J TAPE	R285
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R286
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R287
AT376ZHBAE	BRFC162234G	R:CARBON FIXED CHIP(1608)	22K 1/16W J TAPE	R288
AT376ZHBAE	BRFC162244G	R:CARBON FIXED CHIP(1608)	220K 1/16W J TAPE	R289
AT376ZHBAE	BRFC165614G	R:CARBON FIXED CHIP(1608)	560 1/16W J TAPE	R290
AT376ZHBAE	BRFC163934G	R:CARBON FIXED CHIP(1608)	39K 1/16W J TAPE	R291
AT376ZHBAE	BRFC162224G	R:CARBON FIXED CHIP(1608)	2.2K 1/16W J TAPE	R292
AT376ZHBAE	BRFC162244G	R:CARBON FIXED CHIP(1608)	220K 1/16W J TAPE	R293
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R294
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R295
AT376ZHBAE	BRFC162244G	R:CARBON FIXED CHIP(1608)	220K 1/16W J TAPE	R296
AT376ZHBAE	BRFC162244G	R:CARBON FIXED CHIP(1608)	220K 1/16W J TAPE	R297
AT376ZHBAE	BRFC161514G	R:CARBON FIXED CHIP(1608)	150 1/16W J TAPE	R298
AT376ZHBAE	BRFC162244G	R:CARBON FIXED CHIP(1608)	220K 1/16W J TAPE	R299
AT376ZHBAE	BRFC162244G	R:CARBON FIXED CHIP(1608)	220K 1/16W J TAPE	R301
AT376ZHBAE	BRFC161524G	R:CARBON FIXED CHIP(1608)	1.5K 1/16W J TAPE	R302
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R303
AT376ZHBAE	BRFC163314G	R:CARBON FIXED CHIP(1608)	330 1/16W J TAPE	R304
AT376ZHBAE	BRFC162234G	R:CARBON FIXED CHIP(1608)	22K 1/16W J TAPE	R305
AT376ZHBAE	BRFC162224G	R:CARBON FIXED CHIP(1608)	2.2K 1/16W J TAPE	R306
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R307
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R308
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R309
AT376ZHBAE	BRFC162224G	R:CARBON FIXED CHIP(1608)	2.2K 1/16W J TAPE	R310
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R311
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R312
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R313
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R314
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R315
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R316

AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R317
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R318
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R319
AT376ZHBAE	BRFC165634G	R:CARBON FIXED CHIP(1608)	56K 1/16W J TAPE	R320
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R321
AT376ZHBAE	BRFC162214G	R:CARBON FIXED CHIP(1608)	220 1/16W J TAPE	R322
AT376ZHBAE	BRFC163324G	R:CARBON FIXED CHIP(1608)	3.3K 1/16W J TAPE	R323
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R324
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R325
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R326
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R327
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R328
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R329
AT376ZHBAE	BRFC160004G	R:CARBON FIXED CHIP(1608)	0 1/16W J TAPE	R331
AT376ZHBAE	BRFC162724G	R:CARBON FIXED CHIP(1608)	2.7K 1/16W J TAPE	R332
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R333
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R334
AT376ZHBAE	BRFC162724G	R:CARBON FIXED CHIP(1608)	2.7K 1/16W J TAPE	R335
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R336
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R337
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R338
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R339
AT376ZHBAE	BRFC161014G	R:CARBON FIXED CHIP(1608)	100 1/16W J TAPE	R340
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R349
AT376ZHBAE	BRFC161514G	R:CARBON FIXED CHIP(1608)	150 1/16W J TAPE	R350
AT376ZHBAE	BRFC162214G	R:CARBON FIXED CHIP(1608)	220 1/16W J TAPE	R351
AT376ZHBAE	BRFC162214G	R:CARBON FIXED CHIP(1608)	220 1/16W J TAPE	R352
AT376ZHBAE	BRFC163934G	R:CARBON FIXED CHIP(1608)	39K 1/16W J TAPE	R353
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R354
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R355
AT376ZHBAE	BRFC163914G	R:CARBON FIXED CHIP(1608)	390 1/16W J TAPE	R356
AT376ZHBAE	BRFC162214G	R:CARBON FIXED CHIP(1608)	220 1/16W J TAPE	R357
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R358
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R359
AT376ZHBAE	BRFC161004G	R:CARBON FIXED CHIP(1608)	10 1/16W J TAPE	R360
AT376ZHBAE	BRFC163324G	R:CARBON FIXED CHIP(1608)	3.3K 1/16W J TAPE	R361
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R362
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R363
AT376ZHBAE	BRFC164704G	R:CARBON FIXED CHIP(1608)	47 1/16W J TAPE	R364
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R365
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R366
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R367
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R368
AT376ZHBAE	BRFC163924G	R:CARBON FIXED CHIP(1608)	3.9K 1/16W J TAPE	R369
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R370
AT376ZHBAE	BRFC162224G	R:CARBON FIXED CHIP(1608)	2.2K 1/16W J TAPE	R371
AT376ZHBAE	BRFC166814G	R:CARBON FIXED CHIP(1608)	680 1/16W J TAPE	R372
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R373

AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R374
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R375
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R376
AT376ZHBAE	BRFC161054G	R:CARBON FIXED CHIP(1608)	1M 1/16W J TAPE	R377
AT376ZHBAE	BRFC163324G	R:CARBON FIXED CHIP(1608)	3.3K 1/16W J TAPE	R378
AT376ZHBAE	BRFC162234G	R:CARBON FIXED CHIP(1608)	22K 1/16W J TAPE	R379
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R380
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R381
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R382
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R383
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R384
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R385
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R386
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R387
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R388
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R389
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R390
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R391
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R392
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R393
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R394
AT376ZHBAE	BRFC163334G	R:CARBON FIXED CHIP(1608)	33K 1/16W J TAPE	R395
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R396
AT376ZHBAE	BRFC161054G	R:CARBON FIXED CHIP(1608)	1M 1/16W J TAPE	R397
AT376ZHBAE	BRFC160004G	R:CARBON FIXED CHIP(1608)	0 1/16W J TAPE	R398
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R399
AT376ZHBAE	BRFC162244G	R:CARBON FIXED CHIP(1608)	220K 1/16W J TAPE	R401
AT376ZHBAE	BRFC163934G	R:CARBON FIXED CHIP(1608)	39K 1/16W J TAPE	R402
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R403
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R404
AT376ZHBAE	BRFC165644G	R:CARBON FIXED CHIP(1608)	560K 1/16W J TAPE	R405
AT376ZHBAE	BRFC162234G	R:CARBON FIXED CHIP(1608)	22K 1/16W J TAPE	R406
AT376ZHBAE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R407
AT376ZHBAE	BRFC162224G	R:CARBON FIXED CHIP(1608)	2.2K 1/16W J TAPE	R408
AT376ZHBAE	BRFC166844G	R:CARBON FIXED CHIP(1608)	680K 1/16W J TAPE	R409
AT376ZHBAE	BRFC162224G	R:CARBON FIXED CHIP(1608)	2.2K 1/16W J TAPE	R410
AT376ZHBAE	BRFC168224G	R:CARBON FIXED CHIP(1608)	8.2K 1/16W J TAPE	R411
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R412
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R413
AT376ZHBAE	BRFC165644G	R:CARBON FIXED CHIP(1608)	560K 1/16W J TAPE	R414
AT376ZHBAE	BRFC162224G	R:CARBON FIXED CHIP(1608)	2.2K 1/16W J TAPE	R415
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R420
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R421
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R422
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R423
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R424
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R425
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R426

AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R427
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R428
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R429
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R430
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R431
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R432
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R433
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R434
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R435
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R436
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R437
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R438
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R439
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R440
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R441
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R442
AT376ZHBAE	BRFC164724G	R:CARBON FIXED CHIP(1608)	4.7K 1/16W J TAPE	R443
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R444
AT376ZHBAE	BRFC161544G	R:CARBON FIXED CHIP(1608)	150K 1/16W J TAPE	R445
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R446
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R447
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R448
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R449
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R450
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R451
AT376ZHBAE	BRFC166824G	R:CARBON FIXED CHIP(1608)	6.8K 1/16W J TAPE	R452
AT376ZHBAE	BRFC161234G	R:CARBON FIXED CHIP(1608)	12K 1/16W J TAPE	R453
AT376ZHBAE	BRFC162734G	R:CARBON FIXED CHIP(1608)	27K 1/16W J TAPE	R454
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R455
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R456
AT376ZHBAE	BRFC163324G	R:CARBON FIXED CHIP(1608)	3.3K 1/16W J TAPE	R457
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R458
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R459
AT376ZHBAE	BRFC164734G	R:CARBON FIXED CHIP(1608)	47K 1/16W J TAPE	R460
AT376ZHBAE	BRFC164724G	R:CARBON FIXED CHIP(1608)	4.7K 1/16W J TAPE	R461
AT376ZHBAE	BRFC164724G	R:CARBON FIXED CHIP(1608)	4.7K 1/16W J TAPE	R462
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R463
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R464
AT376ZHBAE	BRFC165634G	R:CARBON FIXED CHIP(1608)	56K 1/16W J TAPE	R465
AT376ZHBAE	BRFC161044G	R:CARBON FIXED CHIP(1608)	100K 1/16W J TAPE	R466
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R467
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R468
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R469
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R470
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R471
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R472
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R473
AT376ZHBAE	BRPA611034G	R:CARBON AXIAL LEAD (26)	10K 1/6W J TAPE	R474

AT376ZHBAE	BRPA611034G	R:CARBON AXIAL LEAD (26)	10K 1/16W J TAPE	R475
AT376ZHBAE	BRPA611034G	R:CARBON AXIAL LEAD (26)	10K 1/16W J TAPE	R476
AT376ZHBAE	BRPA611034G	R:CARBON AXIAL LEAD (26)	10K 1/16W J TAPE	R477
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R478
AT376ZHBAE	BRFC161034G	R:CARBON FIXED CHIP(1608)	10K 1/16W J TAPE	R479
AT376ZHBAE	BRFC161044G	R:CARBON FIXED CHIP(1608)	100K 1/16W J TAPE	R480
AT376ZHBAE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R481
AT376ZHBAE	BRFC161014G	R:CARBON FIXED CHIP(1608)	100 1/16W J TAPE	R482
AT376ZHBBE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R551
AT376ZHBBE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R552
AT376ZHBBE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R553
AT376ZHBBE	BRFC163324G	R:CARBON FIXED CHIP(1608)	3.3K 1/16W J TAPE	R554
AT376ZHBBE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R555
AT376ZHBBE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R556
AT376ZHBBE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R557
AT376ZHBBE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R558
AT376ZHBBE	BRFC165624G	R:CARBON FIXED CHIP(1608)	5.6K 1/16W J TAPE	R559
AT376ZHBBE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R561
AT376ZHBBE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R562
AT376ZHBBE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R563
AT376ZHBBE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R564
AT376ZHBBE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R565
AT376ZHBBE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R566
AT376ZHBBE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R567
AT376ZHBBE	BRFC161024G	R:CARBON FIXED CHIP(1608)	1K 1/16W J TAPE	R568
AT376ZHBBE	BRFC161524G	R:CARBON FIXED CHIP(1608)	1.5K 1/16W J TAPE	R569
AT376ZHBBE	BRFC163914G	R:CARBON FIXED CHIP(1608)	390 1/16W J TAPE	R570
AT376ZHBBE	BRFC163914G	R:CARBON FIXED CHIP(1608)	390 1/16W J TAPE	R571
AT376ZHBBE	BRFC163324G	R:CARBON FIXED CHIP(1608)	3.3K 1/16W F TAPE	R572
AT376ZHBEE	BRFC161513G	R:CARBON FIXED CHIP(1608)	150 1/16W F TAPE	R601
AT376ZHBEE	BRFC161513G	R:CARBON FIXED CHIP(1608)	150 1/16W F TAPE	R602
AT376ZHBGE	BRFC163914G	R:CARBON FIXED CHIP(1608)	390 1/16W J TAPE	R701
AT376ZHBFE	BRFC163914G	R:CARBON FIXED CHIP(1608)	390 1/16W J TAPE	R751
AT376ZHBBE	BSWG0888001	SW:TACT	SW-888 RS-187R05A2-DS MT	S551
AT376ZHBBE	BSWG0888001	SW:TACT	SW-888 RS-187R05A2-DS MT	S552
AT376ZHBBE	BSWG0888001	SW:TACT	SW-888 RS-187R05A2-DS MT	S553
AT376ZHBBE	BSWG0888001	SW:TACT	SW-888 RS-187R05A2-DS MT	S554
AT376ZHBBE	BSWG0888001	SW:TACT	SW-888 RS-187R05A2-DS MT	S555
AT376ZHBBE	BSWG0888001	SW:TACT	SW-888 RS-187R05A2-DS MT	S556
AT376ZHBBE	BSWG0888001	SW:TACT	SW-888 RS-187R05A2-DS MT	S557
AT376ZHBBE	BSWG0888001	SW:TACT	SW-888 RS-187R05A2-DS MT	S558
AT376ZHBBE	BSRG0468001	SW:ROTARY	SR-468	S559
AT376ZHBAE	BTFG0565001	TRANSFORMER	TF-565	T201
AT376ZHBAE	BTFG0157001	TRANSFORMER:AF CHOKE	TF-157	T301
AT376ZHBAW	CUAH015011G	WIRE	UL 1007 #24 3-150- 3 GRY	W001
AT376ZHBAW	CUAJ015011G	WIRE	UL 1007 #24 3-150-3 WHT	W002
AT376ZHBAE	CUFB022011G	WIRE	UL 1430 #24 3-220- 3 RED	W003
AT376ZHBAE	CUFC022011G	WIRE	UL 1430 #24 3-220- 3 ORG	W004

AT376ZHBAW	CUPJ003511G	WIRE W-004	UL 1571 #26 3- 35- 3 WHT	W301
AT376ZHBAE	BQXG0849001	CRYSTAL	QX-849 4.258996MHZ	X301
AT376ZHBAE	BQXG0964001	CRYSTAL	QX-964 10.24MHZ	X302
AT376ZHBAE	BCTG0107500	TRIMMER	CT-107 ECRLA050M52 50PF	CT301
AT376ZHBBE	BDLG0479001	LIQUID CRYSTAL DISPLAY	DL-479	DP551
AT376ZHBCE	BWFG3850550	FLAT CABLE	WF-385 3.5-55-3.5 5P	FC801
AT376ZHBDE	BWFG3830550	FLAT CABLE	WF-383 3.5-55-3.5 3P	FC851
AT376ZHBAE	BFLG1087001	FILTER:CRYSTAL	FL-1087 10M07AZ	FT001
AT376ZHBAE	BFLG0852001	FILTER:CERAMIC	FL-852 LTS455HTW	FT002
AT376ZHBAE	BDEG4222003	INTEGRATED CIRCUIT	TK83361MTL-G	IC001
AT376ZHBAE	BDEG3654003	INTEGRATED CIRCUIT	NJM12904M-TE3--#ZZZB	IC002
AT376ZHBAE	BDEG4219003	INTEGRATED CIRCUIT	NJM4558M-TE3-#ZZZB	IC003
AT376ZHBAE	BDEG4219003	INTEGRATED CIRCUIT	NJM4558M-TE3-#ZZZB	IC201
AT376ZHBAE	BDEG4219003	INTEGRATED CIRCUIT	NJM4558M-TE3-#ZZZB	IC202
AT376ZHBAE	BDEG4807003	INTEGRATED CIRCUIT	TC4S66F(TE85L,F)	IC204
AT376ZHBAE	BDEG4927001	INTEGRATED CIRCUIT	UPD78F0354GC-8EU-A	IC301
AT376ZHBAE	BDEG4622003	INTEGRATED CIRCUIT	AT24C02BN-10SU-1.8-SL383	IC302
AT376ZHBAE	BDEG4680003	INTEGRATED CIRCUIT	XC6109C43ANR	IC303
AT376ZHBAE	BDEG4251003	INTEGRATED CIRCUIT	RH5RL50AA-T1-FA	IC304
AT376ZHBAE	BDEG2769003	INTEGRATED CIRCUIT	BU2630F-E2	IC306
AT376ZHBAE	BDEG3654003	INTEGRATED CIRCUIT	NJM12904M-TE3--#ZZZB	IC401
AT376ZHBYE	BDEG4175001	INTEGRATED CIRCUIT	TA8225HQ	IC501
AT376ZHBYE	BDEG4462001	INTEGRATED CIRCUIT	E-TDA2003V	IC502
AT376ZHBYE	BDEG4462001	INTEGRATED CIRCUIT	E-TDA2003V	IC503
AT376ZHBYE	BDEG0924001	INTEGRATED CIRCUIT	L7808CV	IC504
AT376ZHBBE	BDEG4807003	INTEGRATED CIRCUIT	TC4S66F(TE85L,F)	IC551
AT376ZHXYE	BMKG0652001	MICROPHONE	MK-652 IP743-G010601	MC951
AT376ZHBAE	BPGG0185001	PLUG	PG-185 IMSA-9215H-T	PG301
AT376ZHBAE	BRTG0582472	R:SEMI-FIXED	RT-582 PVZ3A472E01R00	RT001
AT376ZHBAE	BRTG0582472	R:SEMI-FIXED	RT-582 PVZ3A472E01R00	RT002
AT376ZHBAE	BRTG0582103	R:SEMI-FIXED	RT-582 PVZ3A103E01R00	RT201
AT376ZHBAE	BRTG0590223	R:SEMI-FIXED	RT-590 TMC3K-0B 22K-TR	RT202
AT376ZHBAE	BRTG0590102	R:SEMI-FIXED	RT-590 TMC3K-0B 1K-TR	RT203
AT376ZHBAE	BRTG0582472	R:SEMI-FIXED	RT-582 PVZ3A472E01R00	RT204
AT376ZHBAE	BRTG0582472	R:SEMI-FIXED	RT-582 PVZ3A472E01R00	RT205
AT376ZHBAE	BRTG0582223	R:SEMI-FIXED	RT-582 PVZ3A223E01R00	RT206
AT376ZHBAE	BRTG0590103	R:SEMI-FIXED	RT-590 TMC3K-0B 10K-TR	RT207
AT376ZHBAE	BRTG0590103	R:SEMI-FIXED	RT-590 TMC3K-0B 10K-TR	RT208
AT376ZHBAE	BRTG0582102	R:SEMI-FIXED	RT-582 PVZ3A102E01R00	RT401
AT376ZHBYE	BSPG0475001	SPEAKER	SP-475 YD77A-70F16	SP501
AT376ZHBAE	BTPG0138001	TEST PIN	TP-138 IPS-1820-01-PT	TP001
AT376ZHBBE	BRVY0847001	R:VARIABLE	RV-847 RK11K1140 10KB	VR551
AT376ZHBBE	BRVY0844001	R:VARIABLE	RV-844 RK11K1140 5KB	VR552
AT376ZHBBE	BRVY0847001	R:VARIABLE	RV-847 RK11K1140 10KB	VR553
AT376ZHBCE	BRVG1002001	R:VARIABLE	RV-1002	VR801
AT376ZHBDE	BRVG1003001	R:VARIABLE	RV-1003	VR850
AT376ZHXYE	BWZG1700001	CORD:DC CORD	WZ-1700 DC POWER CORD	WA951