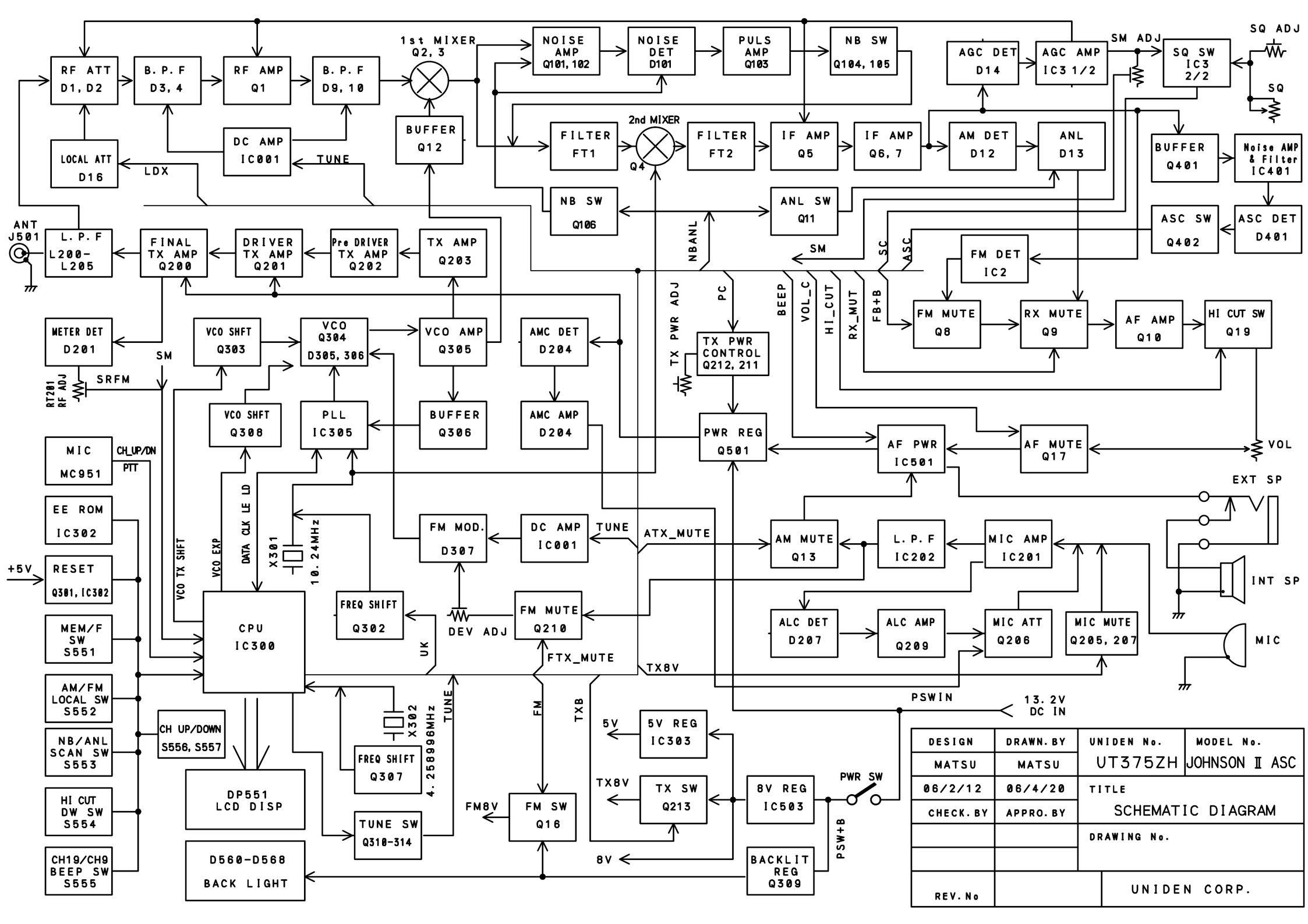
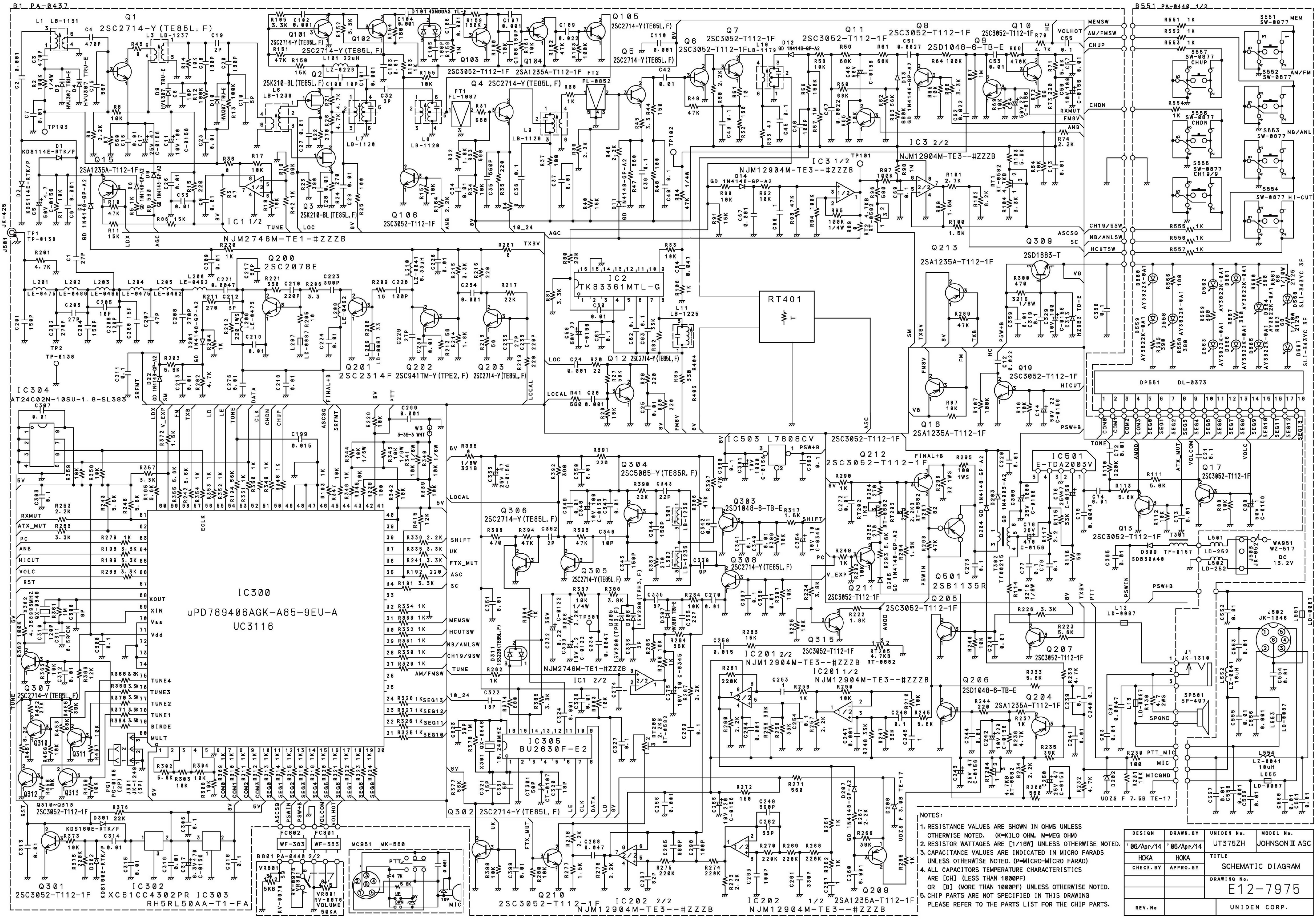

RF ATT D1, D2
B. P. F D3, 4
RF AMP Q1
B. P. F D9, 10
1st MIXER Q2, 3
NOISE AMP Q101, 102
NOISE DET D101
PULS AMP Q103
NB SW Q104, 105
AGC DET D14
AGC AMP IC3 1/2
SM ADJ
SQ SW IC3 2/2
SQ ADJ
SQ
BUFFER Q12
DC AMP IC001
TUNE
LDX
LOCAL ATT D16
FILTER FT1
2nd MIXER Q4
FILTER FT2
IF AMP Q5
IF AMP Q6, 7
AM DET D12
ANL D13
BUFFER Q401
Noise AMP & Filter IC401
ASC DET D401
ASC SW Q402
NB SW Q106
ANL SW Q11
NBANL
SM
SC
ASC
FM DET IC2
ANT J501
L. P. F L200-L205
FINAL TX AMP Q200
DRIVER TX AMP Q201
Pre DRIVER TX AMP Q202
TX AMP Q203
TX PWR ADJ
PC
BEEP
VOL_C
HI_CUT
RX_MUT
FB+B
FM MUTE Q8
RX MUTE Q9
AF AMP Q10
HI CUT SW Q19
METER DET D201
SRFM
RT201 RF ADJ
VCO SHFT Q303
VCO Q304 D305, 306
VCO AMP Q305
AMC DET D204
TX PWR CONTROL Q212, 211
VCO SHFT Q308
PLL IC305
BUFFER Q306
AMC AMP D204
PWR REG Q501
AF PWR IC501
AF MUTE Q17
VOL
MIC MC951
CH_UP/DN
PTT
EXT SP
EE ROM IC302
RESET Q301, IC302
+5V
MEM/F SW S551
AM/FM LOCAL SW S552
NB/ANL SCAN SW S553
HI CUT DW SW S554
CH19/CH9 BEEP SW S555
CH UP/DOWN S556, S557
VCO EXP
DATA CLK LE LD
VCO TX SHFT
X301
10. 24MHz
FM MOD. D307
DC AMP IC001
TUNE
ATX_MUTE
AM MUTE Q13
L. P. F IC202
MIC AMP IC201
INT SP
CPU IC300
FREQ SHIFT Q302
DEV ADJ
FM MUTE Q210
UK
FTX_MUTE
TX8V
ALC DET D207
ALC AMP Q209
MIC ATT Q206
MIC MUTE Q205, 207
MIC
PSWIN
13. 2V DC IN
X302
4. 258996MHz
FREQ SHIFT Q307
TUNE SW Q310-314
FM
TXB
5V
5V REG IC303
TX8V
TX SW Q213
8V REG IC503
PWR SW
PSW+B
FM8V
FM SW Q16
8V
BACKLIT REG Q309
DP551 LCD DISP
D560-D568 BACK LIGHT
DESIGN
MATSU
06/2/12
CHECK. BY
DRAWN. BY
MATSU
06/4/20
APPRO. BY
UNIDEN No.
UT375ZH
MODEL No.
JOHNSON Ⅱ ASC
TITLE
SCHEMATIC DIAGRAM
DRAWING No.
REV. No
UNIDEN CORP.

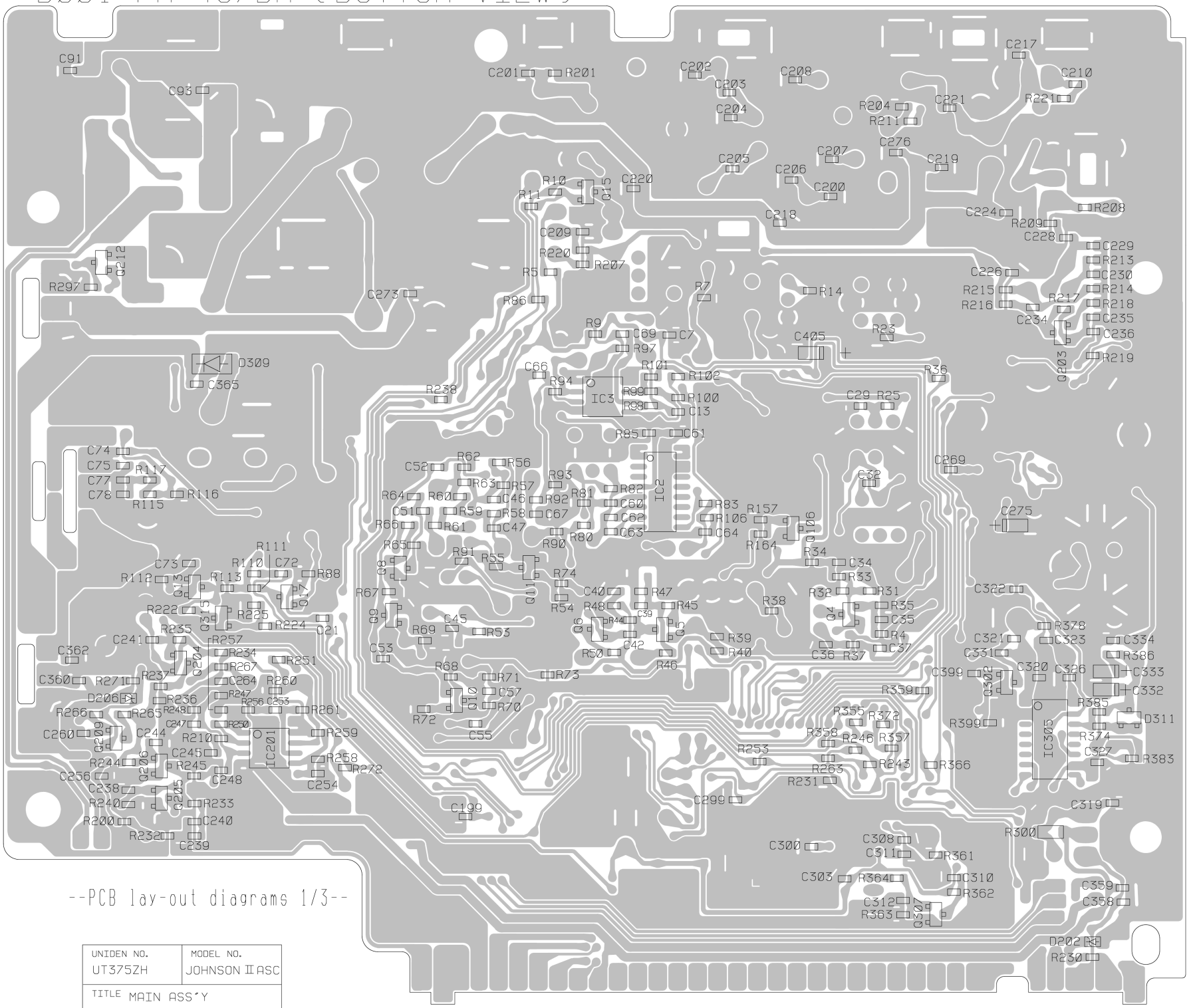


NOTES:

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 TEMPERATURE CHARACTERISTICS ARE [CH] (LESS THAN 1000PF) 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.
'06/Apr/14	'06/Apr/14	UT375ZH	JOHNSON II ASC
HOKA	HOKA	TITLE	
CHECK. BY	APPRO. BY	SCHEMATIC DIAGRAM	
		DRAWING No.	E12-7975
REV. No		UNIDEN CORP.	

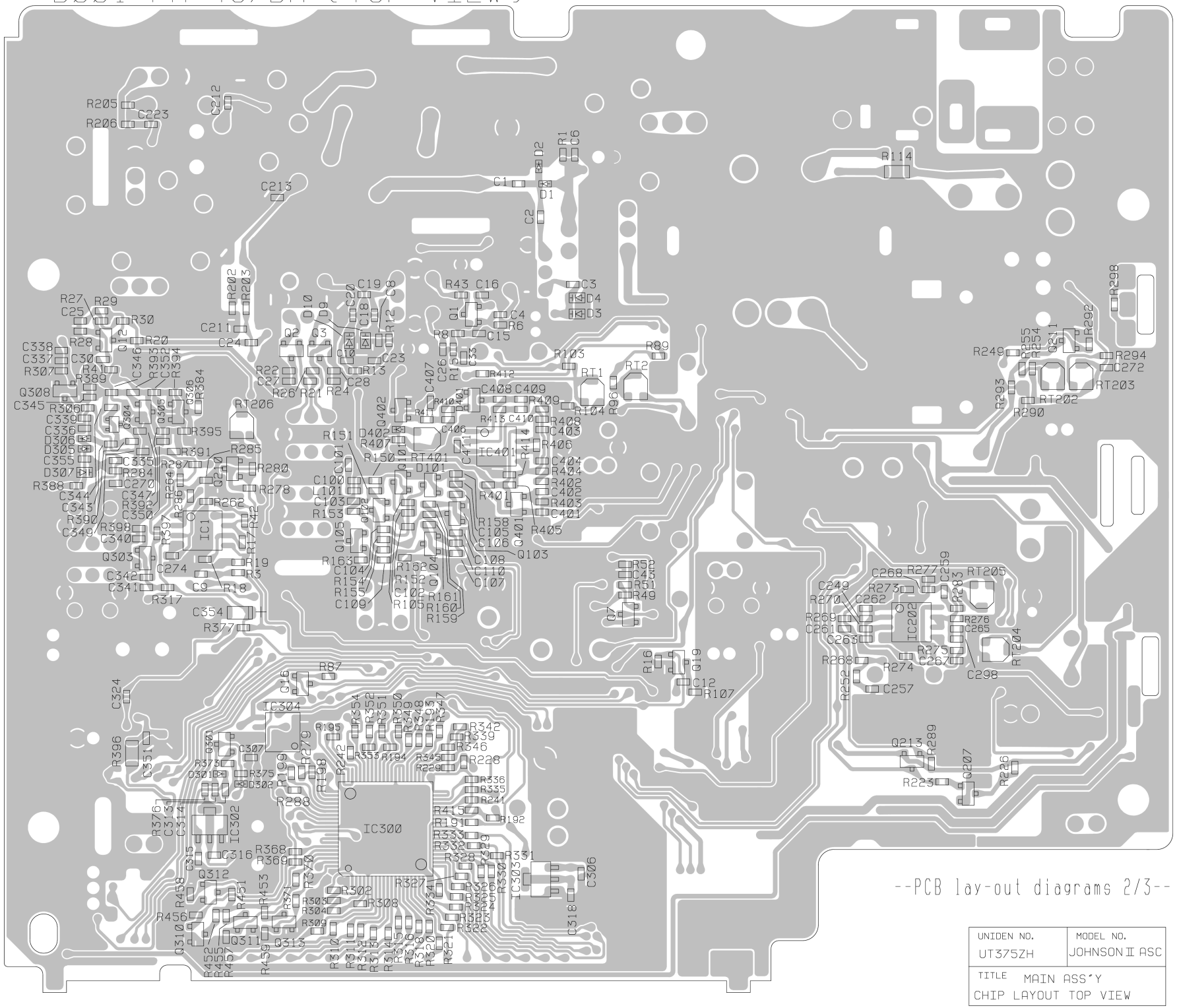
B001 PA-437BA (BOTTOM VIEW)



--PCB lay-out diagrams 1/3--

UNIDEN NO.	MODEL NO.
UT375ZH	JOHNSON II ASC
TITLE MAIN ASS'Y CHIP LAYOUT BOTTOM VIEW	

B001 PA-437BA (TOP VIEW)

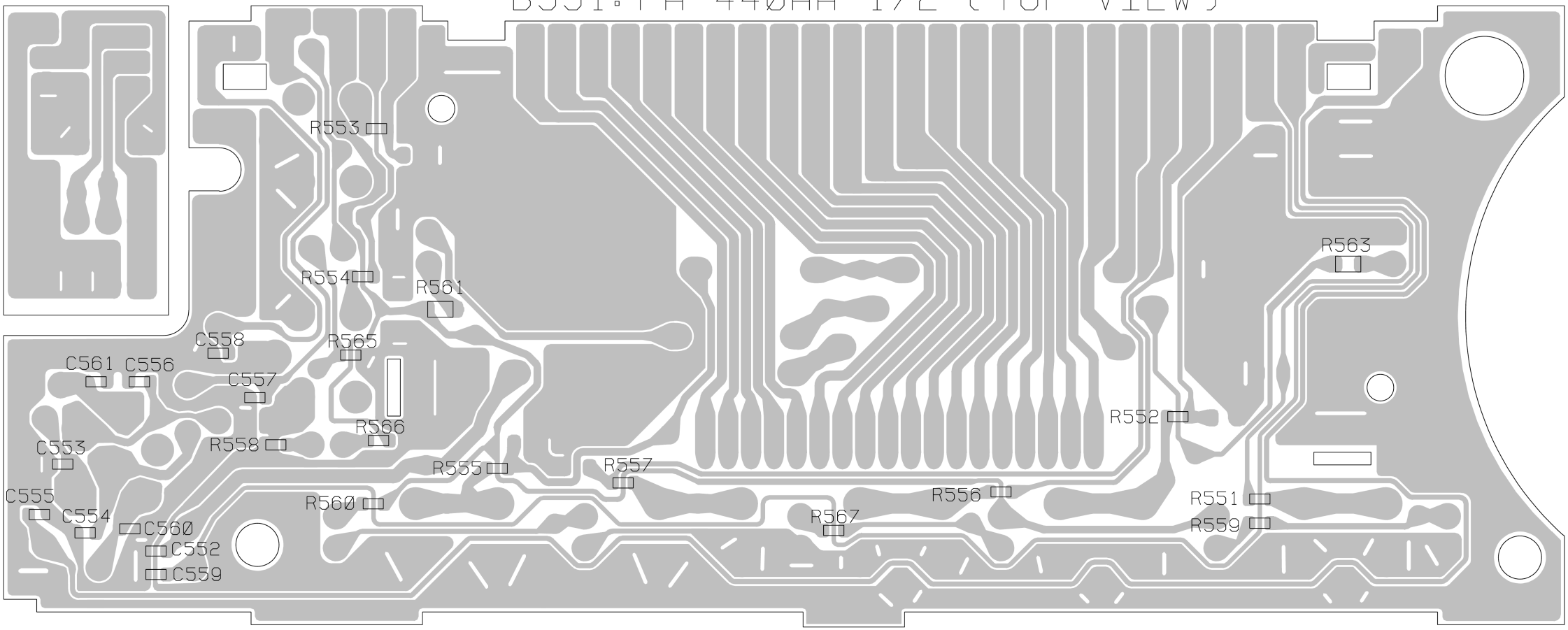


--PCB lay-out diagrams 2/3--

UNIDEN NO.	MODEL NO.
UT375ZH	JOHNSON II ASC
TITLE MAIN ASS'Y CHIP LAYOUT TOP VIEW	

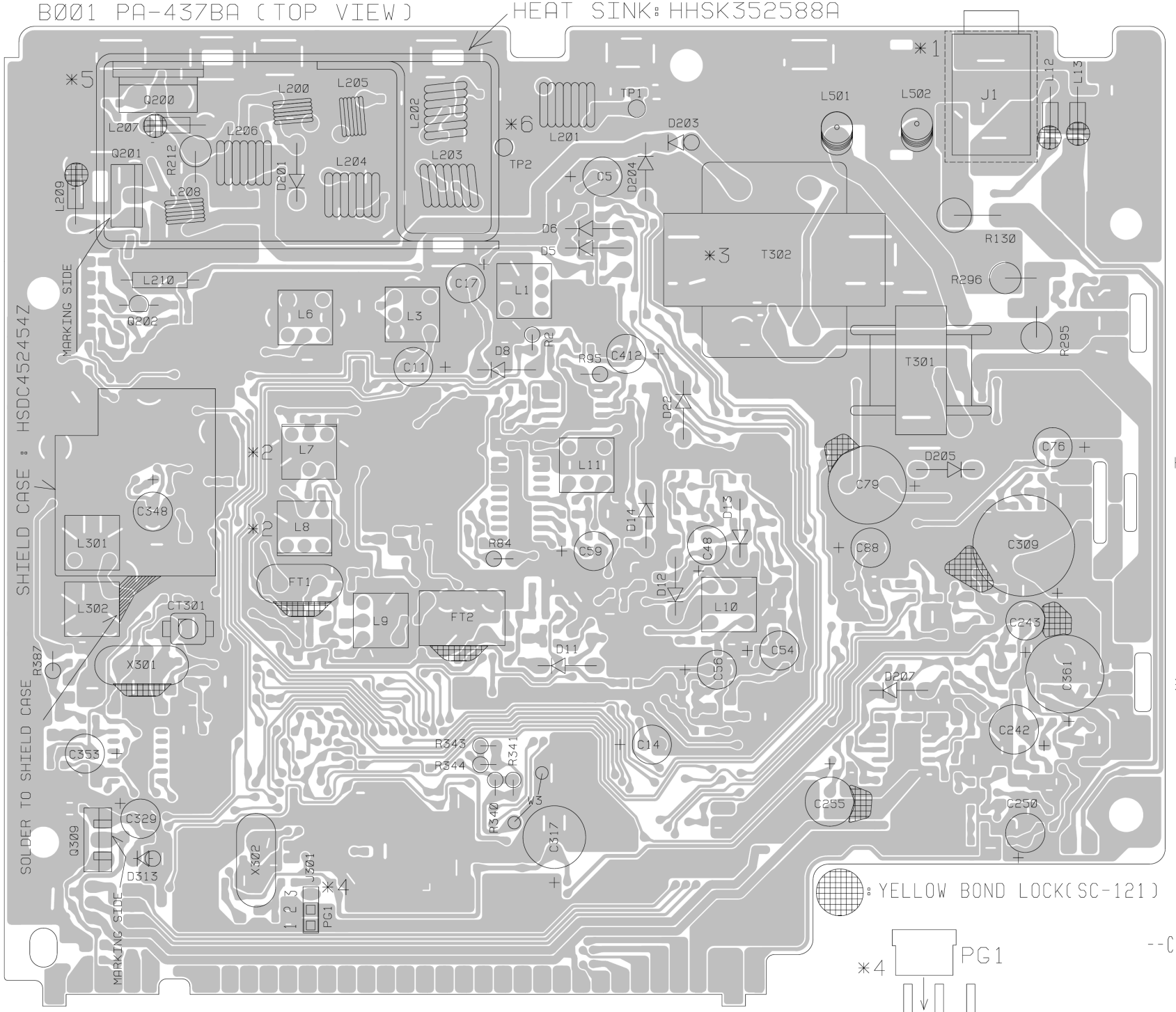
B801:PA-440AA
2/2 (TOP VIEW)

B551:PA-440AA 1/2 (TOP VIEW)



--PCB lay-out diagrams 3/3--

UNIDEN NO.	MODEL NO.
UT375ZH	JOHNSON II ASC
TITLE FRONT/VOL ASS'Y CHIP LAYOUT BOTTOM VIEW	

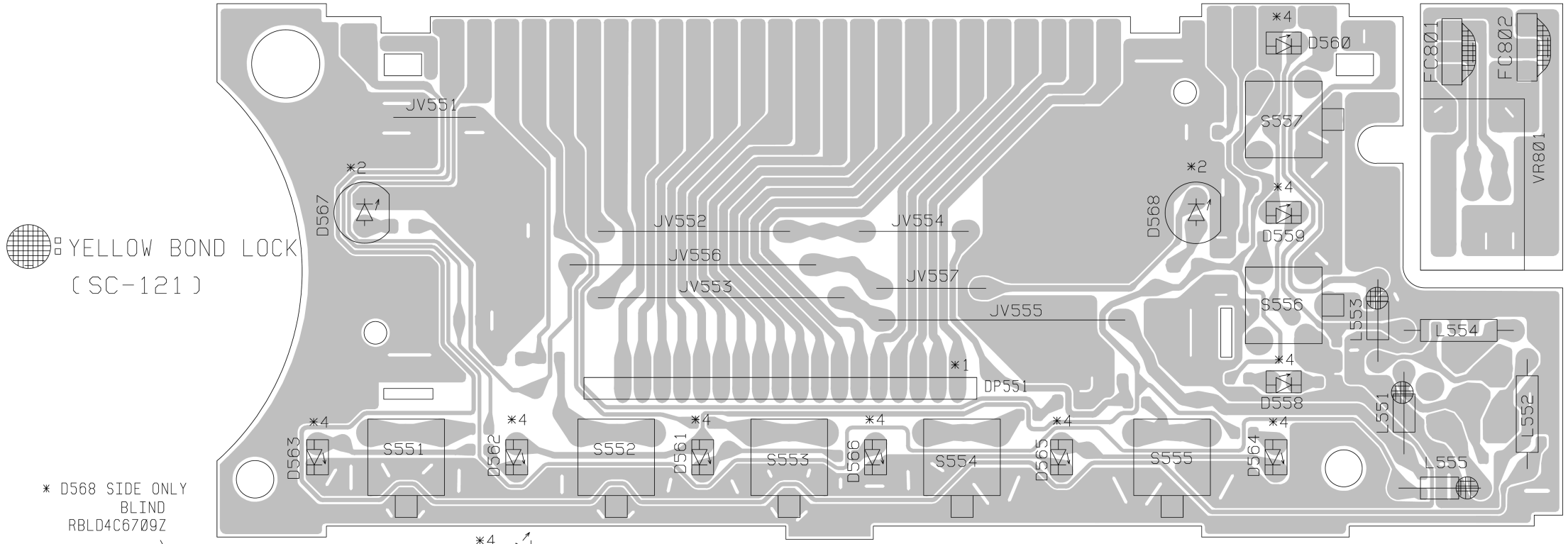


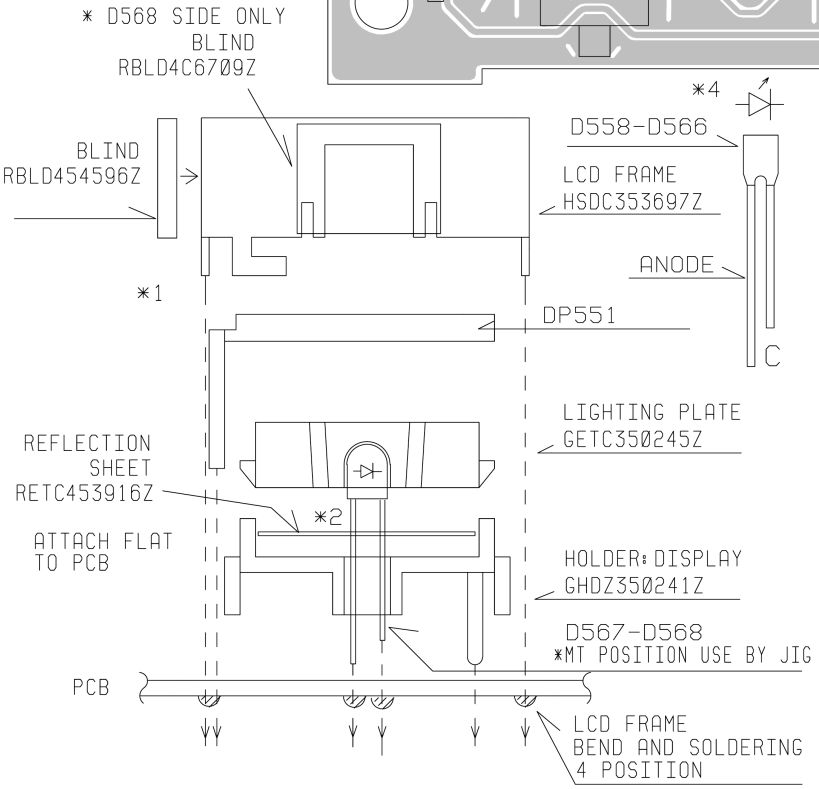
--Component insertion diagrams 1/2--

UNIDEN NO.	MODEL NO.
UT375ZH	JOHNSON II ASC
TITLE MAIN ASS'Y	
PARTS ASS'Y TOP VIEW	

B551: PA-440AA 1/2 (TOP VIEW)

B801: PA-440AA
2/2 (TOP VIEW)





--Component insertion diagrams 2/2--

UNIDEN NO.	MODEL NO.
UT375ZH	JOHNSON II ASC
TITLE FRONT/VOL ASS'Y PARTS ASS'Y TOP VIEW	