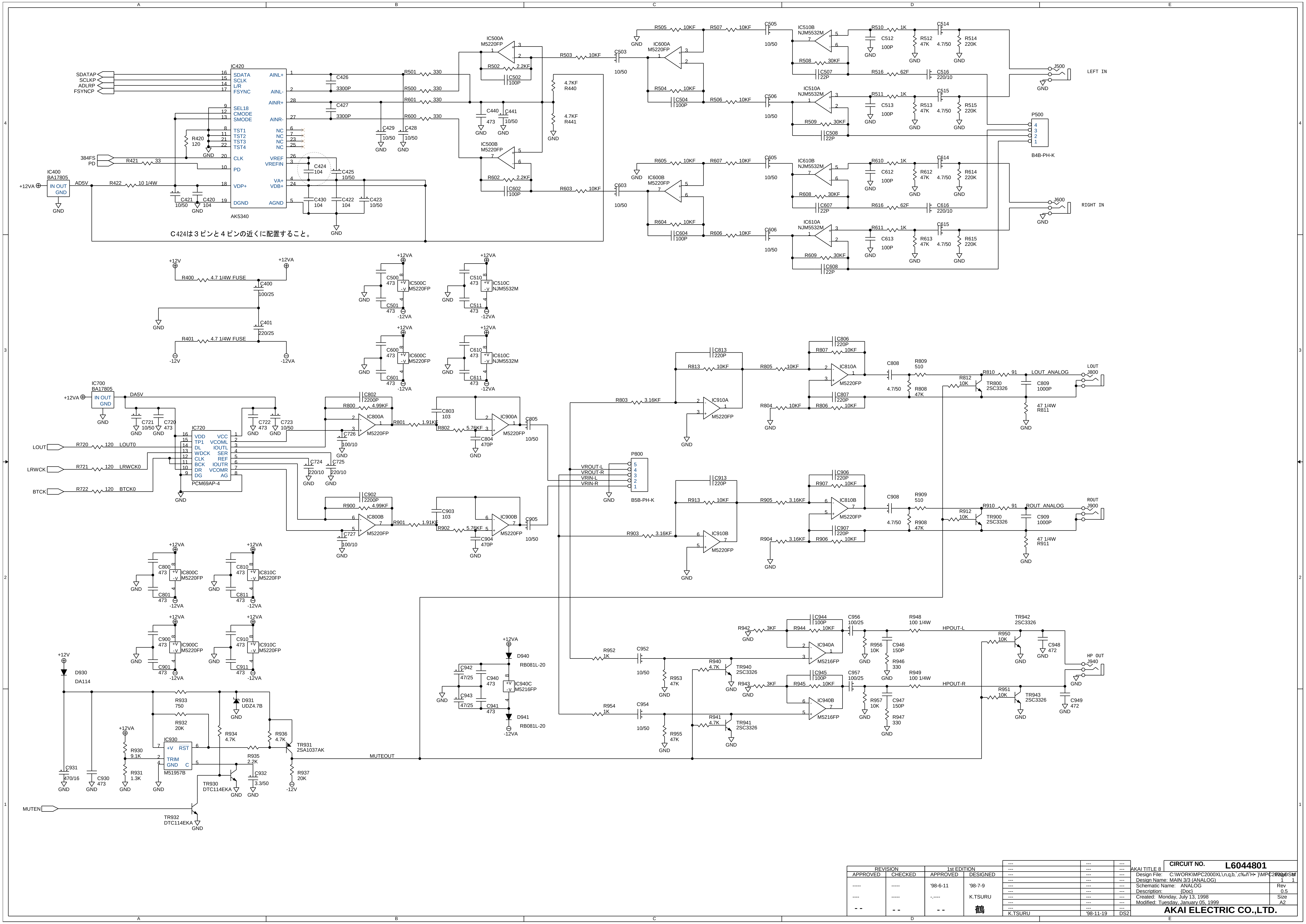
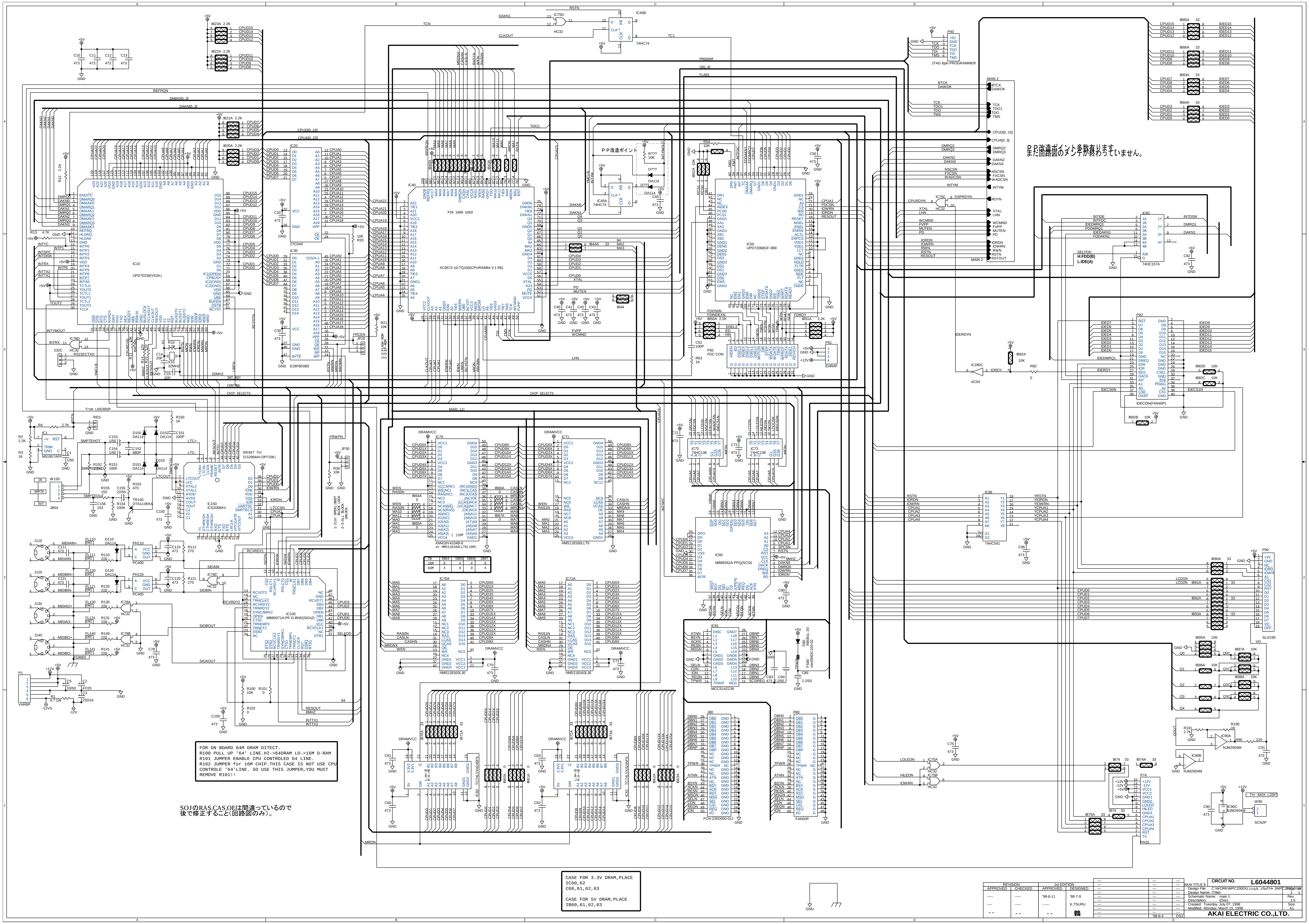


IC420
AK5340
SDATAP
SCLKP
ADLRP
FSYNCP
384FS
PD
SDATA
SCLK
L/R
FSYNC
SEL18
CMODE
SMODE
TST1
TST2
TST3
TST4
CLK
PD
VDP+
DGND
AINL+
AINL-
AINR+
AINR-
NC
VREF
VREFIN
VA+
VDB+
AGND
IC400
BA17805
IN OUT
GND
+12VA
AD5V
R420 120
R421 33
R422 10 1/4W
C421 10/50
C420 104
C426 3300P
C427 3300P
C424 104
C425 10/50
C430 104
C422 104
C423 10/50
C429 10/50
C428 10/50
C440 473
C441 10/50
R501 330
R500 330
R601 330
R600 330
IC500A M5220FP
R502 2.2KF
C502 100P
IC500B M5220FP
R602 2.2KF
C602 100P
R440 4.7KF
R441 4.7KF
R503 10KF
R603 10KF
C503 10/50
C603 10/50
IC600A M5220FP
IC600B M5220FP
R505 10KF
R507 10KF
R504 10KF
R506 10KF
C504 100P
C505 10/50
C506 10/50
IC510B NJM5532M
IC510A NJM5532M
R508 30KF
R509 30KF
C507 22P
C508 22P
R510 1K
R511 1K
C512 100P
C513 100P
R512 47K
R513 47K
C514 4.7/50
C515 4.7/50
R514 220K
R515 220K
R516 62F
C516 220/10
J500
LEFT IN
P500
B4B-PH-K
R605 10KF
R607 10KF
R604 10KF
R606 10KF
C604 100P
C605 10/50
C606 10/50
IC610B NJM5532M
IC610A NJM5532M
R608 30KF
R609 30KF
C607 22P
C608 22P
R610 1K
R611 1K
C612 100P
C613 100P
R612 47K
R613 47K
C614 4.7/50
C615 4.7/50
R614 220K
R615 220K
R616 62F
C616 220/10
J600
RIGHT IN
C424は３ピンと４ピンの近くに配置すること。
+12V
R400 4.7 1/4W FUSE
C400 100/25
C401 220/25
R401 4.7 1/4W FUSE
-12V
-12VA
C500 473
C501 473
IC500C M5220FP
C510 473
C511 473
IC510C NJM5532M
C600 473
C601 473
IC600C M5220FP
C610 473
C611 473
IC610C NJM5532M
IC700
BA17805
DA5V
C721 10/50
C720 473
C722 473
C723 10/50
IC720
PCM69AP-4
VDD
TP1
DL
WDCK
CLK
BCK
DR
DG
VCC
VCOML
IOUTL
SER
REF
IOUTR
VCOMR
AG
LOUT
LRWCK
BTCK
R720 120 LOUT0
R721 120 LRWCK0
R722 120 BTCK0
C724 220/10
C725 220/10
C726 100/10
C727 100/10
C802 2200P
R800 4.99KF
IC800A M5220FP
R801 1.91KF
C803 103
R802 5.76KF
C804 470P
IC900A M5220FP
C805 10/50
C902 2200P
R900 4.99KF
IC800B M5220FP
R901 1.91KF
C903 103
R902 5.76KF
C904 470P
IC900B M5220FP
C905 10/50
P800
B5B-PH-K
VROUT-L
VROUT-R
VRIN-L
VRIN-R
C813 220P
R813 10KF
R805 10KF
R803 3.16KF
IC910A M5220FP
R804 10KF
R806 10KF
C806 220P
R807 10KF
IC810A M5220FP
C807 220P
C808 4.7/50
R809 510
R808 47K
R812 10K
TR800 2SC3326
R810 91
LOUT_ANALOG
C809 1000P
R811 47 1/4W
LOUT J800
C913 220P
R913 10KF
R905 3.16KF
R903 3.16KF
IC910B M5220FP
R904 3.16KF
R906 10KF
C906 220P
R907 10KF
IC810B M5220FP
C907 220P
C908 4.7/50
R909 510
R908 47K
R912 10K
TR900 2SC3326
R910 91
ROUT_ANALOG
C909 1000P
R911 47 1/4W
ROUT J900
C800 473
C801 473
IC800C M5220FP
C810 473
C811 473
IC810C M5220FP
C900 473
C901 473
IC900C M5220FP
C910 473
C911 473
IC910C M5220FP
D930
DA114
R933 750
D931 UDZ4.7B
R932 20K
IC930
M51957B
+V RST
TRIM
GND C
R930 9.1K
R931 1.3K
R934 4.7K
R935 2.2K
R936 4.7K
TR931 2SA1037AK
R937 20K
C932 3.3/50
TR930 DTC114EKA
C931 470/16
C930 473
MUTEOUT
MUTEN
TR932 DTC114EKA
D940 RB081L-20
D941 RB081L-20
C942 47/25
C943 47/25
C940 473
C941 473
IC940C M5216FP
R942 3KF
R944 10KF
C944 100P
IC940A M5216FP
C956 100/25
R956 10K
C946 150P
R946 330
R948 100 1/4W
HPOUT-L
R950 10K
TR942 2SC3326
C948 472
HP OUT J940
R952 1K
C952 10/50
R953 47K
R940 4.7K
TR940 2SC3326
R943 3KF
R945 10KF
C945 100P
IC940B M5216FP
C957 100/25
R957 10K
C947 150P
R947 330
R949 100 1/4W
HPOUT-R
R951 10K
TR943 2SC3326
C949 472
R954 1K
C954 10/50
R955 47K
R941 4.7K
TR941 2SC3326
GND
REVISION
APPROVED CHECKED
1st EDITION
APPROVED DESIGNED
'98-6-11
'98-7-9
K.TSURU
鶴
'98-11-19
DS2
AKAI TITLE 8
CIRCUIT NO. L6044801
Design File: C:\WORK\MPC2000XL\...\MPC2000.DSN
Design Name: MAIN 3/3 (ANALOG)
Schematic Name: ANALOG
Description: (Doc)
Created: Monday, July 13, 1998
Modified: Tuesday, January 05, 1999
Rev 0.5
Size A2
AKAI ELECTRIC CO.,LTD.



ＰＰ改造ポイント
ＰＰ改造ポイント多数有ります
まだ回路図のメンテが終わっていません。
FOR ON BOARD 64M DRAM DITECT.
R100 PULL UP '64' LINE.HI->64DRAM LO->16M D-RAM
R101 JUMPER ENABLE CPU CONTROLED 64 LINE.
R102 JUMPER for 16M CHIP.THIS CASE IS NOT USE CPU
CONTROLE '64'LINE. SO USE THIS JUMPER,YOU MUST
REMOVE R101!!
SOJのRAS,CAS,OEは間違っているので
後で修正すること(回路図のみ)。
CASE FOR 3.3V DRAM,PLACE
IC60,62
C60,61,62,63
CASE FOR 5V DRAM,PLACE
IB60,61,62,63
REVISION
1st EDITION
APPROVED
CHECKED
APPROVED
DESIGNED
'98-6-11
'98-7-9
K.TSURU
鶴
'98-8-4
DS1
AKAI TITLE 8
CIRCUIT NO.
L6044801
Design Name: {Title}
Schematic Name: main 1
Description: {Doc}
Created: Tuesday, July 07, 1998
Modified: Monday, March 15, 1999
Rev
1.0
Size
A1
AKAI ELECTRIC CO.,LTD.

L6028 DSP SPEC
INPUT LEVEL
HI 3.5Vmin
LOW 1.5Vmax
OUTPUT LEVEL
HI 2.4Vmin(Ioh=-4/-8mA)
Vdd-0.5V(Ioh=-1uA)
LOW 0.4Vmax(Iol=4/8mA)
VSS-0.05(Iol=

REVISION		1st EDITION							
APPROVED	CHECKED	APPROVED	DESIGNED						
-----	-----	------	'98-6-11						
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- -	- -	- - - -							

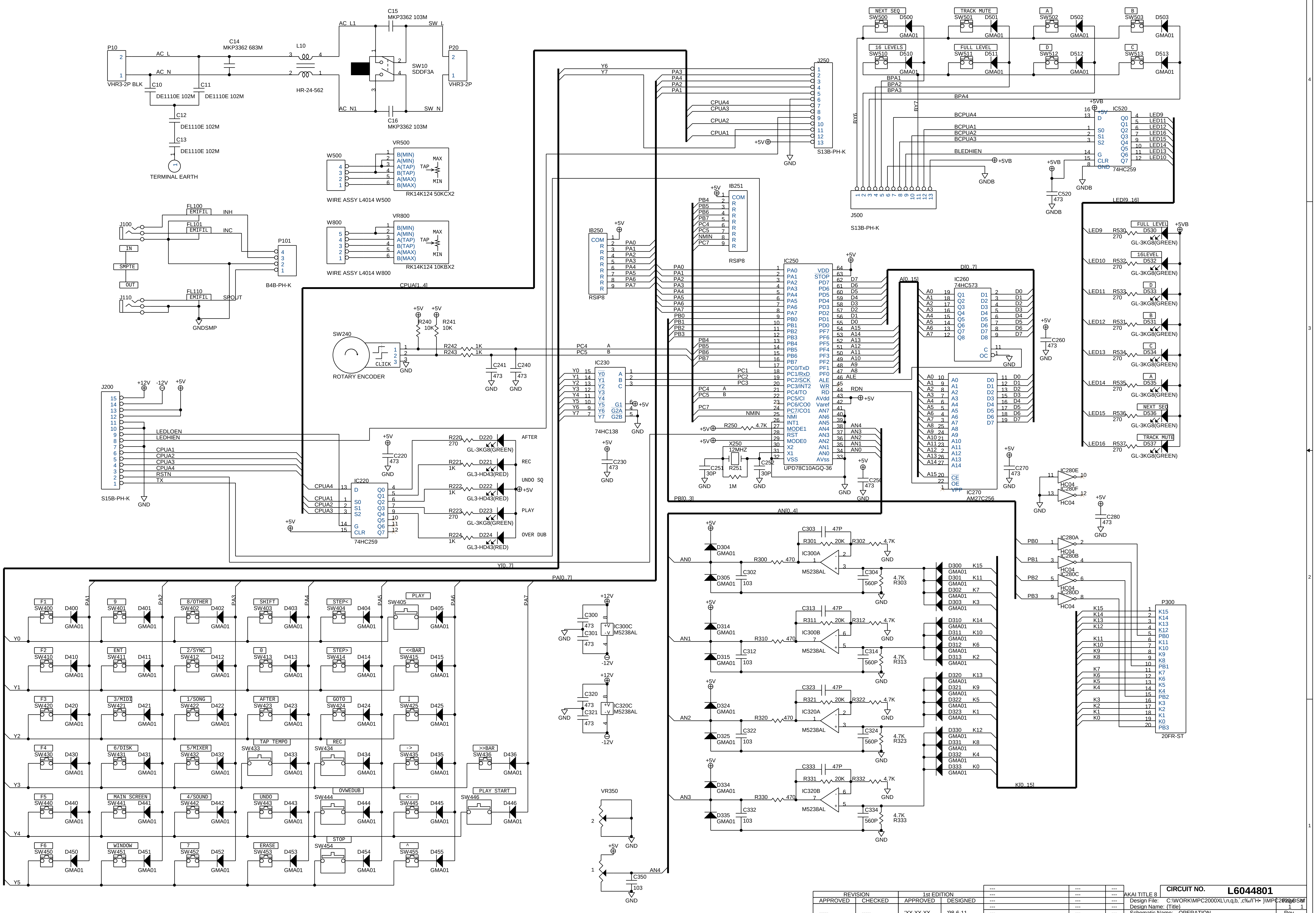
AKAI TITLE 8

CIRCUIT NO. **L6044801**

Design File:	C:\WORK\MPC2000XL\ﾕﾆｯﾄ_ﾋﾞﾙﾄｲﾝ\ MP
Design Name:	MAIN 2/3
Schematic Name:	main 2
Description:	(Doc)
Created:	Thursday, July 02, 1998
Modified:	Monday, March 15, 1999

SIZE A1 · Rev 0.0 · SHEET 1 1

AKAI ELECTRIC CO.,LTD.



'98-10-07 HC259(IC220,520)-CLR(15pin)CONNECT TO +5V(from GND)
'98-9-29 78C10(IC250) MODE0(29P) RECONNECT to +5V(from GND)

REVISION		1st EDITION	
APPROVED	CHECKED	APPROVED	DESIGNED
-----	-----	'XX-XX-XX	'98-6-11
----	-----	-.-------	K.TSURU
- -	- -	- - -	鶴

AKAI TITLE 8
CIRCUIT NO. L6044801
Design File: C:\WORK\MPC2000XL\...\MPC2000.DSN
Design Name: (Title)
Schematic Name: OPERATION
Description: {Doc}
Created: Friday, July 10, 1998
Modified: Wednesday, March 24, 1999
Size A2, Rev 0.0
'98-7-29 DS1
AKAI ELECTRIC CO.,LTD.