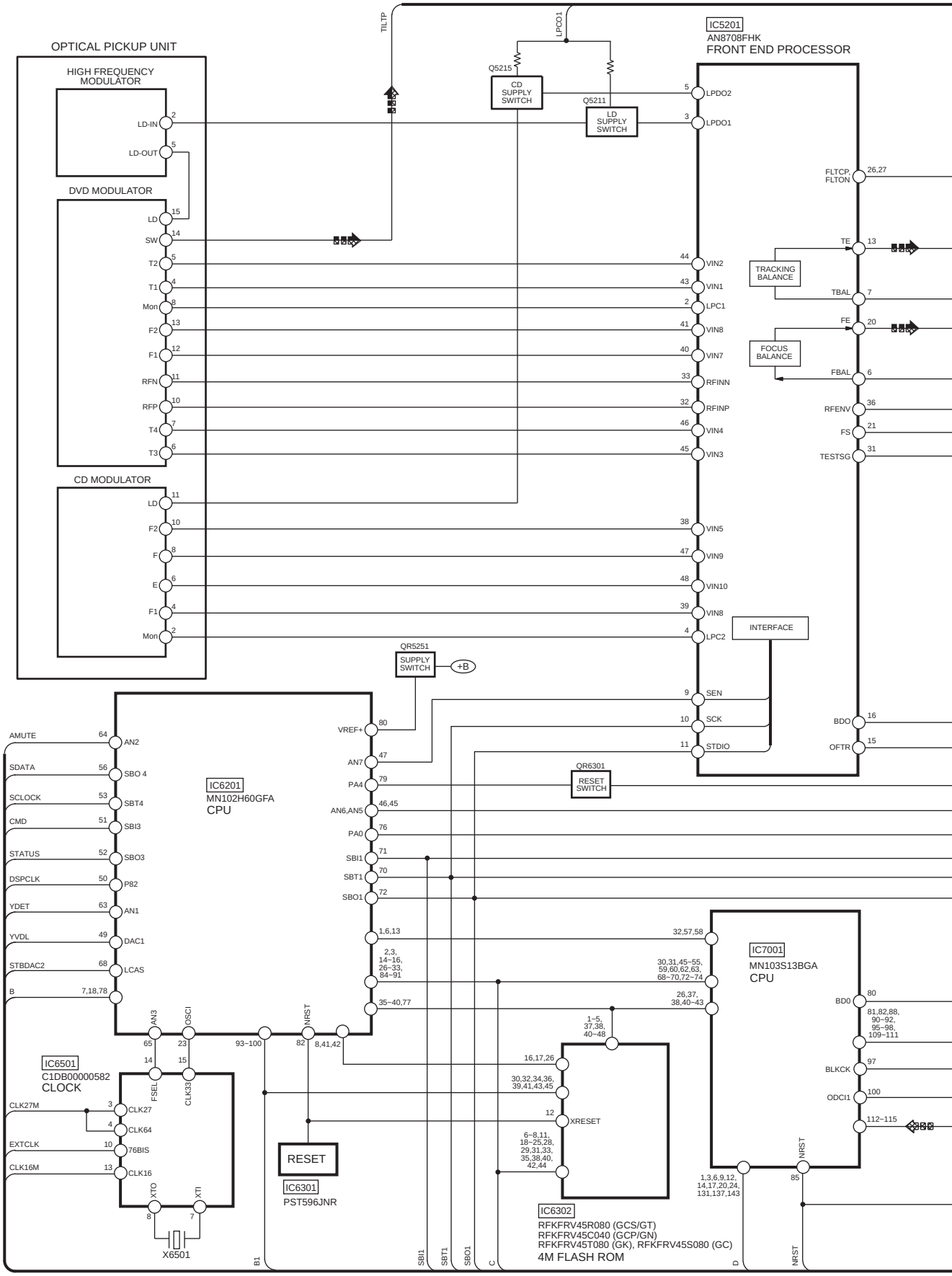
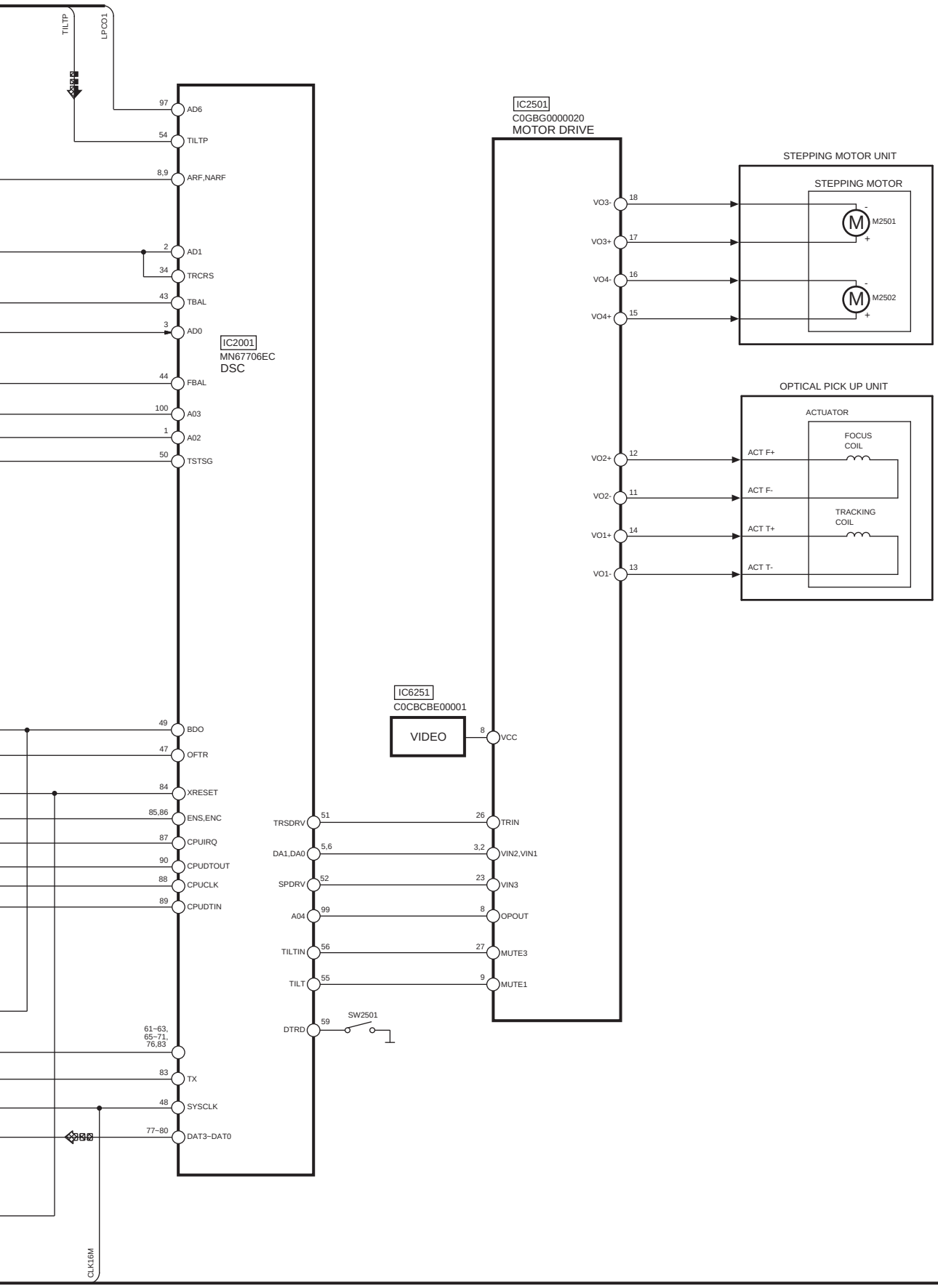
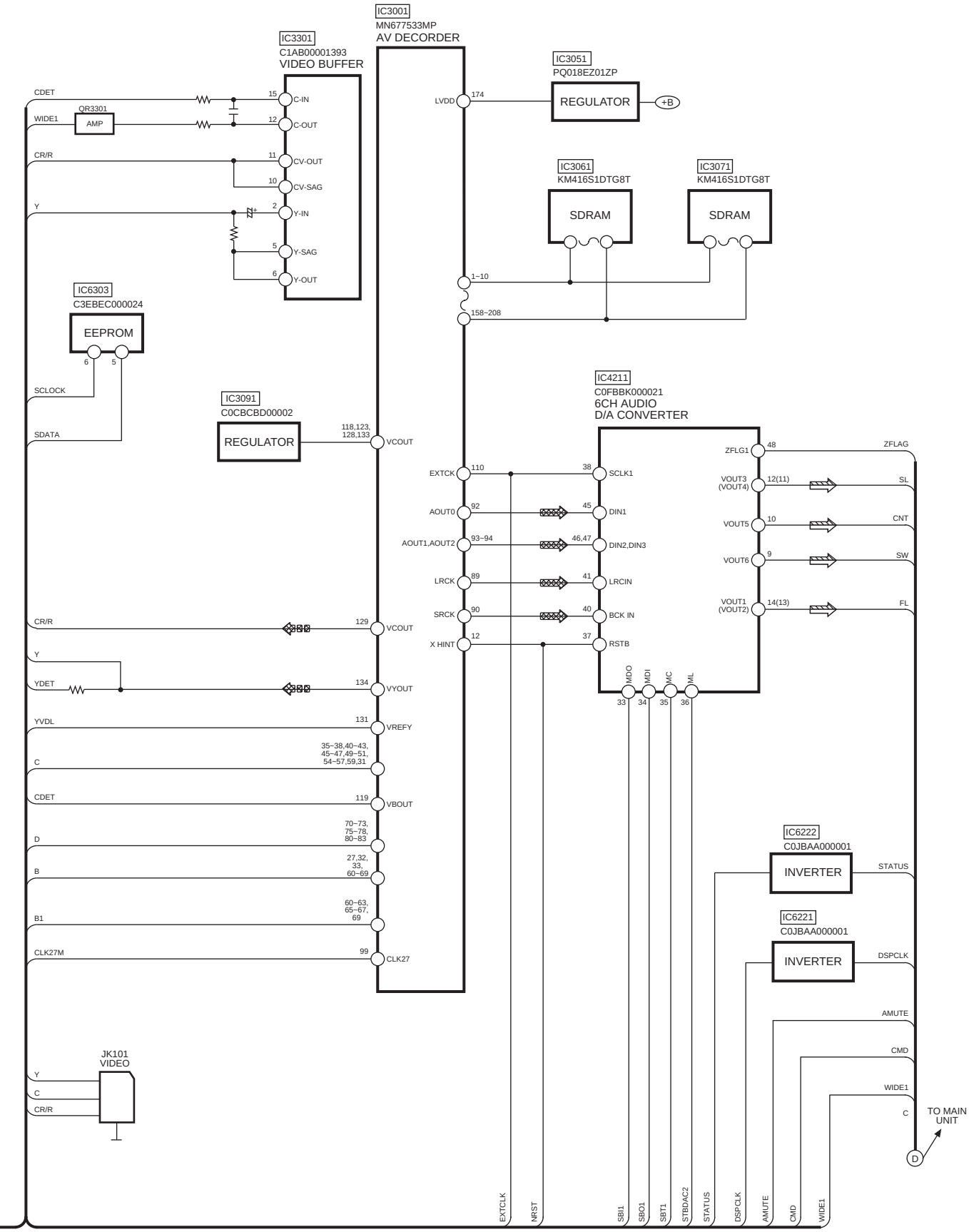

OPTICAL PICKUP UNIT
HIGH FREQUENCY MODULATOR
LD-IN
LD-OUT
DVD MODULATOR
LD
SW
T2
T1
Mon
F2
F1
RFN
RFP
T4
T3
CD MODULATOR
LD
F2
F
E
F1
Mon
TILTP
LPCO1
Q5215
CD SUPPLY SWITCH
Q5211
LD SUPPLY SWITCH
IC5201
AN8708FHK
FRONT END PROCESSOR
LPDO2
LPDO1
FLTCP, FLTON
TE
TRACKING BALANCE
TBAL
FE
FOCUS BALANCE
FBAL
RFENV
FS
TESTSG
VIN2
VIN1
LPC1
VIN8
VIN7
RFINN
RFINP
VIN4
VIN3
VIN5
VIN9
VIN10
VIN8
LPC2
INTERFACE
QR5251
SUPPLY SWITCH
+B
SEN
SCK
STDIO
BDO
OFTR
QR6301
RESET SWITCH
IC6201
MN102H60GFA
CPU
AMUTE
SDATA
SCLOCK
CMD
STATUS
DSPCLK
YDET
YVDL
STBDAC2
B
AN2
SBO 4
SBT4
SBI3
SBO3
P82
AN1
DAC1
LCAS
VREF+
AN7
PA4
AN6,AN5
PA0
SBI1
SBT1
SBO1
AN3
OSCI
NRST
IC7001
MN103S13BGA
CPU
BD0
BLKCK
ODCI1
IC6501
C1DB00000582
CLOCK
FSEL
CLK33
CLK27M
CLK27
CLK64
EXTCLK
76BIS
CLK16M
CLK16
XTO
XTI
X6501
RESET
IC6301
PST596JNR
XRESET
IC6302
RFKFRV45R080 (GCS/GT)
RFKFRV45C040 (GCP/GN)
RFKFRV45T080 (GK), RFKFRV45S080 (GC)
4M FLASH ROM
B1
SBI1
SBT1
SBO1
C
D
NRST


TILTP
LPCO1
97 AD6
54 TILTP
8,9 ARF,NARF
2 AD1
34 TRCRS
43 TBAL
3 AD0
IC2001
MN67706EC
DSC
44 FBAL
100 A03
1 A02
50 TSTSG
49 BDO
47 OFTR
84 XRESET
85,86 ENS,ENC
87 CPUIRQ
90 CPUDTOUT
88 CPUCLK
89 CPUDTIN
61~63, 65~71, 76,83
83 TX
48 SYSCLK
77~80 DAT3~DAT0
CLK16M
TRSDRV 51
DA1,DA0 5,6
SPDRV 52
A04 99
TILTIN 56
TILT 55
DTRD 59
SW2501
IC6251
C0CBCBE00001
VIDEO
8 VCC
26 TRIN
3,2 VIN2,VIN1
23 VIN3
8 OPOUT
27 MUTE3
9 MUTE1
IC2501
C0GBG0000020
MOTOR DRIVE
VO3- 18
VO3+ 17
VO4- 16
VO4+ 15
VO2+ 12
VO2- 11
VO1+ 14
VO1- 13
STEPPING MOTOR UNIT
STEPPING MOTOR
M2501
M2502
OPTICAL PICK UP UNIT
ACTUATOR
FOCUS COIL
TRACKING COIL
ACT F+
ACT F-
ACT T+
ACT T-


IC3001
MN677533MP
AV DECORDER
IC3301
C1AB00001393
VIDEO BUFFER
IC3051
PQ018EZ01ZP
REGULATOR
+B
IC3061
KM416S1DTG8T
SDRAM
IC3071
KM416S1DTG8T
SDRAM
IC6303
C3EBEC000024
EEPROM
IC3091
C0CBCBD00002
REGULATOR
IC4211
C0FBBK000021
6CH AUDIO
D/A CONVERTER
IC6222
C0JBAA000001
INVERTER
IC6221
C0JBAA000001
INVERTER
JK101
VIDEO
QR3301
AMP
CDET
WIDE1
CR/R
Y
C-IN
C-OUT
CV-OUT
CV-SAG
Y-IN
Y-SAG
Y-OUT
LVDD
1~10
158~208
SCLOCK
SDATA
VCOUT
EXTCK
AOUT0
AOUT1,AOUT2
LRCK
SRCK
X HINT
SCLK1
DIN1
DIN2,DIN3
LRCIN
BCK IN
RSTB
ZFLG1
VOUT3
(VOUT4)
VOUT5
VOUT6
VOUT1
(VOUT2)
ZFLAG
SL
CNT
SW
FL
MDO
MDI
MC
ML
YDET
VYOUT
YVDL
VREFY
VBOUT
CLK27M
CLK27
STATUS
DSPCLK
AMUTE
CMD
TO MAIN
UNIT
EXTCLK
NRST
SBI1
SBO1
SBT1
STBDAC2