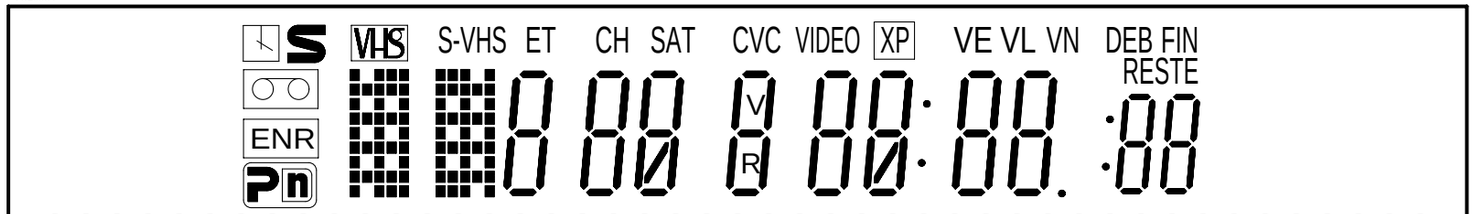
P TO POWER SUPPLY/RF SECTION
S TO SYSTEM CONTROL & SERVO SECTION
V TO LUMINANCE & CHROMINANCE/AUDIO SECTION
I TO INPUT/OUTPUT SECTION

DP7501
VSL0534



P HEATER(+)
P HEATER(-)
R7502 2K
R7503 2K
C7502 50V10
D7521 MA4220NM
R7501 15
R7549 15
C7501 0.01
P FIP -29V
P GND

(762)
INSERT
S7518 EVQ11L07B
R7537 20K
A.DUB
S7517 EVQ11L07B

(617/712)
P AN3
P AN2
P S SW
R7509 8200
R7514 8200
R7530 8200
R7535 12K
REC/ OTR
R7510 5600
S7503 EVQ11L07B
PAUSE
R7515 5600
S7507 EVQ11L07B
EJECT
R7504 5600
S7516 EVQ11L07B
CH DOWN
R7511 4300
S7504 EVQ11L07B
CH UP
R7516 4300
S7506 EVQ11L07B
DIRECT TV REC
R7505 4300
S7509 EVQ11L07B

IC7501
M35500AFP
SEG 10 SEG 11 SEG 12 SEG 13 SEG 14 SEG 15 SEG 16 SEG 17 P7 P6 P5
SEG 9 SEG 8 SEG 7 SEG 6 SEG 5 SEG 4 SEG 3 SEG 2 SEG 1 SEG 0 VDD
P4 P3 P2 P1 P0 VEE VEE SCLK SD OUT SD IN CS
VDD X OUT VSS X IN RESET AN5 AN4 AN3 AN2 AN1 AN0
R7517 100

(762)
P7503
1 AN2
2 JOG 1
3
4 JOG 2
5 AN3
6
7 N.SW 5V
8
9 SHUTTLE 4
10 SHUTTLE 3
11 SHUTTLE 2
12 SHUTTLE 1
13 GND
14 F1(GND)
TO JOG/SHUTTLE P6301(B-1)

SHUTTLE 1 V
SHUTTLE 2 V
SHUTTLE 3 V
SHUTTLE 4 V
JOG 2 V
JOG 1 V
R7526 0
R7528 0
R7522 0
R7519 0
R7518 0
R7513 0
(617/712)

POWER
S7510 EVQ11L07B
S POWER SW
R7545 22K
S RESET L
S BACK UP 5V
IC7503
RN5VD28AA
(RESET)
OUT CD VDD GND
C7509 0.01
R7540 10K
R7527 180
C7515 6V220
C7514 VCE0073
C7519 0.068
IC7504
PNA4611M02VT
(IR RECEIVER)
R OUT GND VCC
IC7502
S80743AL
(RESET)
RST VDD VSS
C7505 0.1
R7512 100
C7506 47P
R7533 30K
R7525 30K
R7524 30K
R7523 30K
R7521 10K
R7520 10K
D7501 0
L7501 0
P N.SW 5V
S V P.FAIL L
S OSD/FIP CS
S SYS BUS TLK
S SYS BUS LSN
S SYS BUS CLK
S IR
S T.N.SW 5V
R7506 3300
R7507 3300
R7508 3300
C7518 100P
C7517 100P

Q7501
2SB709A
(INV.)
R7532 3300
R7531 3300
REG 5V P
SAT IR V
FRONT VIDEO I
FRONT AUDIO(R) V
FRONT AUDIO(L) V
UNREG 14V P
GND(A) P

P7502
1 FRONT AUDIO(L)
2 GND(A)
3 FRONT AUDIO(R)
4 GND(A)
5 FRONT VIDEO
6
7 UNREG 14V
8 SAT IR
TO AV FRONT P6501 (B-1)

TH7501
VRT0162M220
C7520 0.1
R7529 470
R7536 10K
Q7502
2SD973
(SAT LED DRIVE)

NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.