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

DP7501
VSL0533

S-VHS ET CH SAT CVC VCR XP EP LP SP ON OFF REMAIN

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

A.DUB S7517 EVQ11L07B
R7535 12K
R7530 8200
R7504 5600
EJECT S7516 EVQ11L07B
DIRECT TV REC S7509 EVQ11L07B
R7505 4300

Ⓟ AN3
Ⓟ AN2
Ⓟ S SW
R7509 8200
R7514 8200
REC/ OTR S7503 EVQ11L07B
PAUSE S7507 EVQ11L07B
R7510 5600
R7515 5600
R7511 4300
CH DOWN S7504 EVQ11L07B
R7516 4300
CH UP S7506 EVQ11L07B

POWER S7510 EVQ11L07B
R7545 22K
Ⓢ POWER SW
Ⓢ RESET Ⓛ
Ⓢ BACK UP 5V
C7509 0.01
R7540 10K
R7527 180
C7515 6V220
C7514 VCE0073
C7519 0.068
IC7503 RN5VD28AA (RESET)
OUT VDD GND CD
D7501 0
Ⓟ N.SW 5V

IC7504 PNA4611M02VT (IR RECEIVER)
R OUT GND VCC
IC7502 S80743AL (RESET)
RST VDD VSS
C7505 0.1
R7512 100
C7506 47P
L7501 0

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
R7533 30K R7525 30K R7524 30K R7523 30K R7521 10K R7520 10K

Ⓢ Ⓥ P.FAIL Ⓛ
Ⓢ OSD/FIP CS
Ⓢ SYS BUS TLK
Ⓢ SYS BUS LSN
Ⓢ SYS BUS CLK
Ⓢ IR
Ⓢ T.N.SW 5V
R7506 3300
R7507 3300
R7508 3300
C7518 100P
C7517 100P

C7520 0.1
UNREG 14V Ⓟ
GND(A) Ⓟ

R7526 0
R7528 0
R7522 0
R7519 0
R7518 0
R7513 0

REG 5V Ⓟ
Q7501 2SB709A (INV.)
R7532 3300
R7531 3300
SAT IR Ⓥ
FRONT VIDEO Ⓘ
FRONT AUDIO Ⓘ

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

TH7501 VRT0162M220
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.

F E D C B A

1 2 3 4 5 6 7 8 9 10