Ⓟ :TO POWER TRANSFORMER SECTION
Ⓡ :TO POWER SUPPLY/RF SECTION
Ⓢ :TO SYSTEM CONTROL & SERVO SECTION

DP7501
25U39169TANF

F+ F+ P1 P2 P3 P4 P5 P6 P7 P8 NC P9 P10 P11 P12 P13 P14 P15 P16 P17 P18 NC NC NC NC NC NC NC NC NC NC 1G 2G 3G 4G 5G 6G 7G NC NC F- F-
1 2 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 44 45

Ⓡ PS HEATER (+)
R7508 15
C7501 0.01
Ⓟ HEATER (-)
D7501 MN4220NM
C7502 50V10
R7511 820
R7510 820
Ⓡ FIP -29V
R7509 75

-28.4 -28.3 -29.0 -29.4 -28.3 -28.1 -28.5 -24.3 -29.0 -24.3 -24.1 -24.3 -19.0 -24.3 -24.1 -14.3 -29.4 -29.4
36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19
S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16 S17 VEE

IC7501
M35502AFP

S DATA S CLOCK CS Ⓛ A3 A2 A5 A4 VSS OSC VCC G1 G2 G3 G4 G5 G6 G7 S18
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
4.9 5.0 2.4 5.2 5.2 5.2 5.2 2.3 5.2 -24.8 -24.8 -24.8 -24.8 -24.8 -24.8 -24.8 -29.4

C7503 12P

Ⓢ S.DATA
Ⓢ S.CLOCK
Ⓢ FIP CS
Ⓢ SAFETY TAB Ⓛ
SAFETY TAB
S7507 VES0834
POWER
S7506 EVQPC005B
Ⓢ POWER SW
R7521 22K
Ⓢ IR
Ⓡ N.SW 5V
Ⓡ GND

IC7502
PNA4611M08V
(IR RECEIVER)
R OUT GND VCC
1 2 3
5.2 5.2

R7533 22K R7517 10K R7518 10K R7513 30K R7515 30K R7516 30K R7514 30K

IC7504
S80743AL
(RESET)
RST VDD VSS
1 2 3
5.2 5.2

IC7503
RN5VD28AA
(RESET)
1 OUT CD 5
2 VDD
3 GND 4
4.9 4.9 4.4 0

C7504 6V100
C7510 0.01
R7535 10K
C7509 0.068
C7511 0.1
D7503 RB441PT-77
R7534 180
C7507 VCE0073
C7508 6V220

Ⓢ P.FAIL Ⓛ
Ⓢ RESET Ⓛ
Ⓢ BACK UP 5V

CH UP S7504 EVQ11404M
PAUSE S7503 EVQ11404M
PLAY S7511 EVQ11L07B
REW S7512 EVQ11G07K
R7506 4300
R7505 5600
R7504 8200
R7537 12K

CH DOWN S7502 EVQ11G07K
REC S7501 EVQ11G07K
STOP S7515 EVQ11L07B
TIMER REC S7513 EVQ11L07B
FF S7514 EVQ11G07K
R7503 4300
R7502 5600
R7501 8200
R7538 12K

EXT LINK S7508 EVQ11G07K
EJECT S7505 EVQ11L07B
R7519 4300

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

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

F E D C B A
1 2 3 4 5 6 7 8 9