VIDEO MAIN SIGNAL PATH IN REC MODE
VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE
AUDIO MAIN SIGNAL PATH IN REC MODE
AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE

Ⓡ:TO POWER SUPPLY/RF SECTION
Ⓢ:TO SYSTEM CONTROL & SERVO SECTION
Ⓥ:TO LUMINANCE & CHROMINANCE/AUDIO SECTION
Ⓐ:TO Hi-Fi AUDIO SECTION

R PS 12V
R PS 5V
R N.SW 5V
S AV2 PB 12V
A AUDIO IN2 (R) (A12)
A AUDIO IN2 (L) (A11)
A AUDIO OUT2 (L) (A10)
A AUDIO OUT2 (R) (A9)
A AUDIO IN1 (R) (A8)
A AUDIO IN1 (L) (A7)
A AUDIO OUT1 (L) (A6)
A AUDIO OUT1 (R) (A5)
S PROJ. 50 (A4)
S AV1 PB 12V (A3)
S AV1 PB Ⓗ (A2)
S VIDEO OUT (A1)

IC4901
LA73021M

L4903 68u
L4902 68u
C4925 0.1
C4926 6V220
C4920 0.1
C4921 6V220
R4905 22K
R4904 15K
R4915 470
C4916 0.1
D4903 MA165
FSS OUT
6dB
SW1
SW3
CLAMP
C4919 0.1
C4923 0.1
C4928 0.1
R4926 470
R4928 1K
R4927 1K
Q4904 2SB709A (AMP)
R4909 22K
Q4901 2SD601A (AV1 PB Ⓗ:ON)
R4945 15K
R4946 22K
R4910 470K
D4904 MA165
R4902 470
SERIAL CONTROL
IIC BUS INTERFACE
POWER SAVE
EXT CTL 4
EXT CTL 2
V REF
RIPPLE FLT
EXT CTL 3
EXT CTL 1
AMP
BUF
R4938 220
C4937 0.1
C4929 0.1
C4930 0.1
C4942 0.1
C4941 0.1
L4904 0

S SLEEP Ⓗ
S OSD IIC DATA
S OSD IIC CLOCK

R TUNER VIDEO (B1)
V VIDEO IN (B2)
S PROG. Ⓗ (B3)
A FRONT AUDIO (R) (B4)
A FRONT AUDIO (L) (B5)

R GND
R GND (A)

TW4903
TW4907
LB4902 220
LB4901 220
C4902 220P
C4901 220P
JK4901 VJJ0377
AUDIO OUT (L)
AUDIO OUT (R)
LB4906 220
LB4905 220
C4915 470P
C4914 470P
TW4906
JK4903 K1FB121B0003 (AV1)
TW4902
TW4901
R4918 330
R4916 330
C4913 470P
C4912 470P
C4909 47P
C4910 47P
L4901 0.22u

TV

1	AUDIO OUT (R)
2	AUDIO IN (R)
3	AUDIO OUT (L)
4	GND (A)
5	GND
6	AUDIO IN (L)
7	BLUE
8	PB +12V
9	GND
10	CONTROL
11	GREEN
12	
13	GND
14	GND
15	RED
16	BLANKING
17	GND
18	GND
19	VIDEO OUT
20	VIDEO IN
21	GND

TW3003
TW3002
R4913 75
R4914 75
R4941 10K
Q4903 2SD601A (RGB ON:ON)
R4903 4700
QR4903 UN2212 (RGB OFF Ⓗ:ON)
LB4904 220
LB4903 220
C4905 470P
C4906 470P
JK4902 K1FB121B0003 (AV2)
R4912 330
R4906 330
C4903 470P
C4904 470P
C4907 47P
C4908 47P
R4908 75
R4911 75

DECODER/EXT

1	AUDIO OUT (R)
2	AUDIO IN (R)
3	AUDIO OUT (L)
4	GND (A)
5	GND
6	AUDIO IN (L)
7	BLUE
8	PB +12V
9	GND
10	IIC CLOCK
11	GREEN
12	IIC DATA
13	GND
14	GND
15	RED
16	BLANKING
17	GND
18	GND
19	VIDEO OUT
20	VIDEO IN
21	GND

QR4905 UN2215 (PROG Ⓗ:ON)
QR4904 UN2215 (PROG Ⓗ:ON)
D4902 MA4051NM
D4901 MA4051NM
JK4904 K2HA306B0034 (AV3)
R4944 220
L4906 0
C4947 470P
R4942 75
R4943 220
L4905 0
C4948 470P
AUDIO IN (R)
VIDEO IN
AUDIO IN (L)

NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS ( ) ON THIS DIAGRAM IS RECORD MODE WITH SECAM COLOUR.(SP MODE)

THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH SECAM COLOUR SIGNAL.(SP 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.