

Ⓡ :TO POWER SUPPLY/RF SECTION  
Ⓢ :TO SYSTEM CONTROL & SERVO SECTION  
Ⓥ :TO LUMINANCE & CHROMINANCE/AUDIO SECTION  
Ⓣ :TO TIMER SECTION

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

Ⓢ MAIN IIC CLOCK  
Ⓢ MAIN IIC DATA  
Ⓥ FSC  
Ⓢ MUTE

PP3901  
GND (AV)  
GND (AV)  
GND (AV)

PP3902  
GND (AV)  
AV1 A IN (R)  
AV2 A IN (R)  
GND (AV)  
AV1 A IN (L)  
AV2 A IN (L)  
GND (AV)  
AV1 A OUT (L)  
AV1 A OUT (R)  
GND (AV)  
AV2 A OUT (R)  
AV2 A OUT (L)  
AV1 PB 12V

PP3904  
AV3 C IN  
PS 12V  
AV3 VIDEO IN  
SLEEP  
TUNER VIDEO IN  
GND (AV)  
OSD IIC DATA  
OSD IIC CLOCK  
GND (AV)  
V/C OUT  
GND (AV)  
PS 5V  
Y/C C OUT  
EE  
PROG

PP3905  
Y/C Y OUT  
GND (AV)  
VIDEO Y IN  
GND (AV)  
AV2/AV3 C IN  
GND (AV)  
N.SW 5V  
GND (AV)  
GND (AV)  
GND (AV)  
OSD VIDEO OUT  
AV2 PB  
PROJECT 50  
S-VHS SW

PP3906  
AV3 A IN (R)  
GND (AV)  
EJECT SW  
POWER SW  
GND (AV)  
AV3 VIDEO IN  
GND (FIP)  
AV3 A IN (L)  
AV3 C IN  
GND (AV)  
AV3 Y IN  
AV3 S-VHS IN

Ⓢ RFC MUTE  
Ⓢ AV3 S-VHS IN  
Ⓢ PS 5V  
Ⓢ N.SW 5V  
Ⓢ PS 12V

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

NV-HS825F  
Hi-Fi AUDIO SECTION  
IN MAIN SCHEMATIC DIAGRAM

Ⓢ AV1 PB 12V  
Ⓢ SLEEP  
Ⓢ TUNER VIDEO  
Ⓢ OSD IIC DATA  
Ⓢ OSD IIC CLOCK  
Ⓥ V/C OUT  
Ⓥ Y/C C OUT  
Ⓥ EE  
Ⓢ PROG  
Ⓥ Y/C Y OUT  
Ⓥ VIDEO Y IN  
Ⓥ AV2/AV3 C IN  
Ⓢ OSD VIDEO OUT  
Ⓢ AV2 PB  
Ⓢ PROJECT 50  
Ⓢ S-VHS SW  
Ⓢ EJECT SW  
Ⓢ POWER SW  
Ⓥ AUDIO IN (N)  
Ⓥ AUDIO OUT (N)  
Ⓢ TUNER AUDIO (R)  
Ⓢ TUNER AUDIO (L)  
Ⓢ GND  
Ⓢ GND (SYS)  
Ⓢ GND (LVM)  
Ⓢ GND (HA2)