

Ⓜ :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

G
F
E
D
C
B
A

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

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

PP3902
RFC VIDEO OUT
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)
AV1 PB 12V

PP3904
PS 12V
AV3 VIDEO IN
GND (AV)
TUNER VIDEO IN
GND (AV)
OSD IIC DATA
OSD IIC CLOCK
GND (AV)
PS 5V
PROG

PP3905
VIDEO OUT
GND (AV)
VIDEO IN
GND (AV)
GND (AV)
GND (AV)
AV2 PB
PROJECT 50

PP3906
IR
N.SW 5V
AV3 A IN (R)
GND (AV)
SCT SW
POWER SW
GND (AV)
AV3 VIDEO IN
GND (FIP)
AV3 A IN (L)

Ⓢ RFC MUTE
Ⓢ PS 5V
Ⓢ N.SW 5V
Ⓢ PS 12V

B1
B6
B12
B13
B14
B19
B20
B21
B24
B25
B28
B30
B31
B35
B36
B37
B38
B39
GND
GND (SYS)
GND (HA2)

RFC VIDEO OUT
AV1 PB 12V
TUNER VIDEO
OSD IIC DATA
OSD IIC CLOCK
PROG
VIDEO OUT
VIDEO IN
AV2 PB
PROJECT 50
IR
SCT SW
POWER SW
AUDIO IN (N)
RFC AUDIO OUT
AUDIO OUT (N)
TUNER AUDIO (R)
TUNER AUDIO (L)
GND
GND (SYS)
GND (HA2)

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

THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE
WITH PAL 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-FJ780B
Hi-Fi AUDIO SECTION SCHEMATIC DIAGRAM

1 2 3 4 5 6 7 8 9 10 11