VIDEO MAIN SIGNAL PATH IN REC MODE

VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE

A-LINE

PS3301
Y/C C OUT
CNR OFF
CORR SIGNAL
GND (DNR)
SEP IN
C SYNC
GND (DNR)
SEP C OUT
GND (DNR)
SEP Y OUT
GND (DNR)
FSC
GND (DNR)
DNR 5V
MAIN IIC DATA
MAIN IIC CLOCK
TO LUMINANCE & CHROMINANCE/ AUDIO SECTION PP3001(E-23)

LB3302 0

IC3307 TCHC4538AFEL
V BLK
VR3001 100KB
R3326 5600
R3323 110K
C3324 0.015
TL3304
D3304 MA142K
(MULTIVIBRATOR)
C3404 0.1
LB3301 VLP0196
C3303 0.1
C3329 470P
TL3303
R3324 22K
H BLK
VR3002 50KB
L3309 33u
C3320 16V10
C3323 0.1

IC3301 TC90A79AF
LB3307 VLP0145
LB3306 VLP0145
C3301 0.01
C3302 0.01
C3303 680P
C3307 33P
C3308 0.01
R3302 330
R3301 0
C3304 0.1
C3305 16V10
C3306 0.1
R3303 100
R3304 100
L3301 22u
DAC
PLL DET
VCO
1/2
8fsc
4fsc
1/8
IIC BUS
CORING
V-ENHANCER
Y/C SEP. & SKEW
CNR
MIX ON
MIX OFF
LPF
PED. CLIP
DELAY
PEAKING LINE N.C
LINE MEMORY
KILLER
INTERPOLATION
DYNAMIC COMB FILTER
SKEW CORRECT
ADC
SYNC CLAMP
CENTER BIAS
SKEW DET
C C
VSS1 Y
VSS4 VDD4
VDD1 VSS2 Y+C TEST VDD3 VSS3 VDD2
C3312 0.01
C3314 0.01
C3315 0.1
C3316 0.1
C3317 0.47
R3305 0
R3306 0
C3319 0.1
C3321 0.1
R3307 10K
L3303 22u
LB3308 VLP0145
C3318 16V10

L3307 22u
L3308 10u
R3334 390
Q3325 2SD1819A (AMP)
R3329 2700
R3327 1K
R3330 1800
TL3301
R3343 1800
L3306 39u
L3319 27u
L3320 15u
Q3307 2SB1218A (BUFFER)
Q3327 2SB1819A (INV.)
C3334 47P
C3336 56P
C3343 33P
C3344 10P
R3328 750
R3342 620
Q3326 2SD1819A (AMP)
C3337 0.1
C3338 6V47
R3325 2700
C3332 3P
Q3305 2SB1218A (AMP)
R3320 1K
L3305 47u
R3321 1800
R3331 1800
C3331 8P
C3333 12P
Q3310 2SD1819A (AMP)
R3338 1200
Q3311 2SC3930 (AMP)
R3336 22K
C3341 0.1
C3340 0.01
R3335 1200
R3339 470
R3337 12K
R3341 1K
R3391 18K
R3390 1K
C3419 0.01
C3420 0.1
C3421 0.1
C3423 0.01
C3424 0.1
C3425 4700P
C3426 0.01
R3392 820
C3422 0.01

IC3306 TA1225N
LIM + K
FO ADJ
B.P.F
VOB
VGG
AGC
APC
S/H2
S/H1
AGC DET
BIAS
CLOCK LOGIC
PLL 4
APC DET
CCD 906.5BIT
C3433 0.01
C3430 0.01
C3427 0.1
C3415 16V10
C3428 4.7
C3429 1.0
C3431 0.1
C3432 16V10

PS3302
GND (DNR)
VV C OUT
GND (DNR)
TO LUMINANCE & CHROMINANCE/ AUDIO SECTION PP3004(F-23)
K3325 0.01

IC3305 NJM2903M
+V
-V
R3322 390
R3318 22K
R3319 2700
R3317 100K
D3303 MA8027H
C3310 0.1
C3322 6V47
C3309 1000P

C3311 0.1
C3313 16V10
L3302 22u
R3310 680
R3315 680
Q3302 2SC3930 (AMP)
Q3301 2SB1218A (INV.)
R3313 1K
L3304 27u
R3312 620
C3327 8P
Q3303 2SB1218A (AMP)
R3311 560
C3326 12P
C3328 12P
R3314 3300
L3318 22u
L3317 22u

NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKEST( )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 ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

NV-HS820EE
DNR PACK SCHEMATIC DIAGRAM