AUDIO SIGNAL PATH

L7302
1u

X7302
VSX0953

C7316
0.1

R7327
8200

R7325
0

TEST1 (22) 3.3
VDDA2 (21)
VSSA2 (20)
VDDR2 (19) 2.0
1 REF (18)
TEST2 (17)
TP3 (16) 1.6
XTAL I (15) 1.6
XTAL O (14)
ADDR1 (13) 0.4
PCLK (12)

SIF2 (23) 2.0
C7315 0.1
VREF1 (24) 2.0
SIF1 (25) 2.0
CRESET (26) 4.9
VSSA3 (27)
VDDA3 (28) 4.9
SCL (29) 4.8
SDA (30) 4.6
SDO (31) 1.2
WS (32) 1.2
SCK (33) 1.2

INPUT SWITCH AGC, ADC
FM/AM DEMODULATION
IDENTIFI-CATION
IIC BUS INTERFACE
IIC BUS INTERFACE
NICAM DEMODULATION
DEMATRIX
NICAM DECODER
2 CHANNEL ANALOG/ SATELLITE DECODER
DIGITAL SELECTOR
LEVEL ADJUST
POST FILTER 3 DACS
2 CHANNEL OUTPUT BUFFERS
ANALOG CROSSBAR SWITCH
MONO CHANNEL OUTPUT BUFFERS

TP1 (11)
NICAM (10) 0.4
TP2 (9)
VDEC2 (8) 0
VSSD2 (7)
VDDD1 (6) 4.8
VSSD1 (5)
VSSA1 (4)
VDDA1 (3) 4.9
OUT R (2) 2.5
OUT L (1) 2.5

SYS CLK (34) 1.2
VDDD3 (35) 4.8
VSSD3 (36)
P1 (37) 4.9
MONO IN (38) 2.4
EXTIR (39) 2.4
EXTIL (40) 2.4
VREF2 (41) 2.4
P2 (42) 4.9
OUT M (43) 2.5
VSSA4 (44)

IC7301
TDA9874AH

PK7301
QPSK/SIF 1
GND 2
TUNER AUDIO (N) 3
4
5
6
TUNER 5V 7
TO POWER SUPPLY/RF SECTION PK7301 (C-10)

C7307 0.01
R7302 0
C7311 0

IC7302
PST7043
(RESET)
IN (1) 4.9
GND (2)
OUT (3) 4.9

C7343 2200P
L7301 0
C7308 50V2.2
C7312 22P
R7305 100
R7306 100
C7305 33P
C7306 33P

PK7302
SYS IIC CLOCK 1
SYS IIC DATA 2
3
TUNER AUDIO (R) 4
GND 5
TUNER AUDIO (L) 6
TO POWER SUPPLY/RF SECTION PK7302 (B-10)

FL7301
VLF0633

C7304 6V100
C7301 0.01

C7341 4700P
C7342 4700P

R7316 10K
LB7303 0
C7313 0.1
TL7301
TL7303
C7318 6V47
TL7304
R7324 220
C7317 16V10
R7328 220
C7319 16V10
R7329 220
C7320 16V10

LB7301
0
C7325 0.1
C7324 0.1

NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP 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-FJ628EE
NICAM DECODER PACK SCHEMATIC DIAGRAM