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)

PK7301 (TO POWER SUPPLY/RF SECTION PK7301 (C-10))

QPSK/SIF	1	1.6
GND	2	
TUNER AUDIO (N)	3	0
	4	
	5	
	6	
TUNER 5V	7	4.9

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

FL7301 VLF0633

C7304 6V100 — C7301 0.01

C7315 0.1

SIF2 (23) 2.0 — 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

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)

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

IC7301 TDA9874AH

LB7301 0 — C7325 0.1

C7324 0.1

C7341 4700P

C7342 4700P

R7316 10K — LB7303 0 — C7313 0.1

TL7301

TL7303

TL7304

R7318 220 — C7317 16V10

C7318 6V47

R7328 220 — C7319 16V10

R7329 220 — C7320 16V10

PK7302 (TO POWER SUPPLY/RF SECTION PK7302 (B-10))

SYS IIC CLOCK	1	4.8
SYS IIC DATA	2	4.6
	3	
TUNER AUDIO (R)	4	0
GND	5	
TUNER AUDIO (L)	6	0

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-FJ628F
NICAM DECODER PACK SCHEMATIC DIAGRAM