AUDIO SIGNAL PATH

L7302 1u
C7302 6V100
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

L7301 0

C7308 50V2.2 — C7312 0.1

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

R7305 100 — R7306 100

C7305 33P — C7306 33P

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

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

FL7301 VLF0633

C7304 6V100 — C7301 0.01

C7341 4700P
C7342 4700P

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)

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

IC7301
TDA9874AH

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

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.