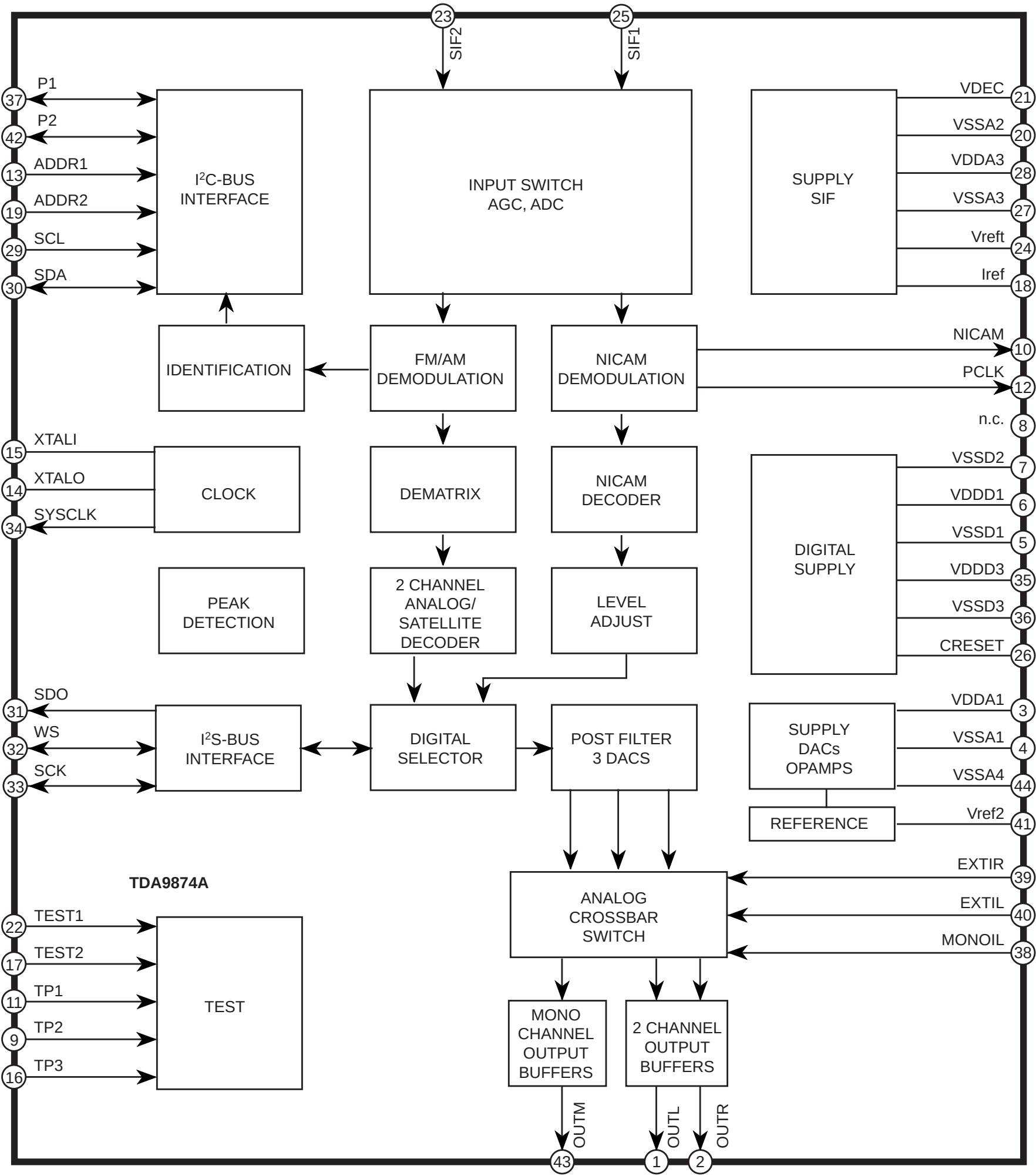
23
SIF2
25
SIF1
P1
37
P2
42
ADDR1
13
ADDR2
19
SCL
29
SDA
30
I²C-BUS INTERFACE
INPUT SWITCH AGC, ADC
SUPPLY SIF
VDEC
21
VSSA2
20
VDDA3
28
VSSA3
27
Vreft
24
Iref
18
IDENTIFICATION
FM/AM DEMODULATION
NICAM DEMODULATION
NICAM
10
PCLK
12
n.c.
8
XTALI
15
XTALO
14
SYSCLK
34
CLOCK
DEMATRIX
NICAM DECODER
DIGITAL SUPPLY
VSSD2
7
VDDD1
6
VSSD1
5
VDDD3
35
VSSD3
36
CRESET
26
PEAK DETECTION
2 CHANNEL ANALOG/ SATELLITE DECODER
LEVEL ADJUST
SDO
31
WS
32
SCK
33
I²S-BUS INTERFACE
DIGITAL SELECTOR
POST FILTER 3 DACS
SUPPLY DACs OPAMPS
VDDA1
3
VSSA1
4
VSSA4
44
REFERENCE
Vref2
41
EXTIR
39
EXTIL
40
MONOIL
38
TDA9874A
ANALOG CROSSBAR SWITCH
TEST1
22
TEST2
17
TP1
11
TP2
9
TP3
16
TEST
MONO CHANNEL OUTPUT BUFFERS
2 CHANNEL OUTPUT BUFFERS
OUTM
OUTL
OUTR
43
1
2