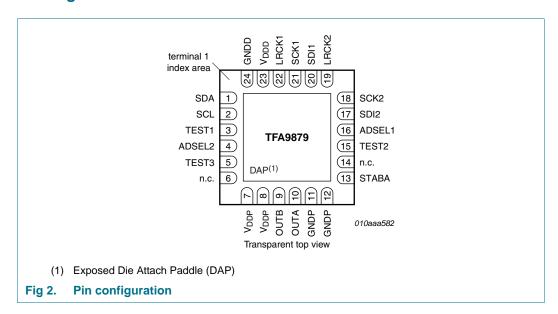
NXP Semiconductors TFA9879

Mono BTL class-D audio amplifier with digital input

8. Pinning information

8.1 Pinning



8.2 Pin description

Table 3. Pin description

Symbol	Pin	Pin Type	Description
SDA	1	IO	I ² C-bus data input/output
SCL	2	I	I ² C-bus bit clock input
TEST1	3	I	test signal input 1; for test purposes only; connect to PCB ground
ADSEL2	4	I	address selection input 2
TEST3	5	I	test signal input 3; for test purposes only; connect to PCB ground
n.c.	6	-	not connected; connect to PCB ground
V_{DDP}	7, 8	Р	analog supply voltage (2.5 V to 5.5 V)
OUTB	9	0	output B (negative)
OUTA	10	0	output A (positive)
GNDP	11, 12	Р	analog ground, PCB ground reference
STABA	13	0	1.8 V analog stabilizer output
n.c	14	-	not connected; connect to PCB ground
TEST2	15	I	test signal input 2; for test purposes only; connect to PCB ground
ADSEL1	16	I	address selection input 1
SDI2	17	I	digital audio data input 2
SCK2	18	I	digital audio bit clock input 2
LRCK2	19	I	digital audio word select input 2
SDI1	20	I	digital audio data input 1
SCK1	21	I	digital audio bit clock input 1
LRCK1	22	1	digital audio word select input 1