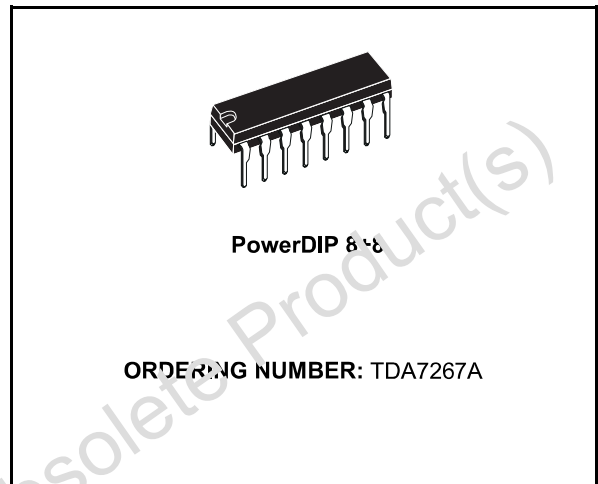




TDA7267A

3W MONO AMPLIFIER

- CAN DELIVER 3W THD 10% 14.5V/8Ω
- INTERNAL FIXED GAIN 32dB
- NO FEEDBACK CAPACITOR
- NO BOUCHEROT CELL
- THERMAL PROTECTION
- AC SHORT CIRCUIT PROTECTION
- SVR CAPACITOR FOR BETTER RIPPLE REJECTION
- LOW TURN-ON/OFF POP
- STAND-BY MODE



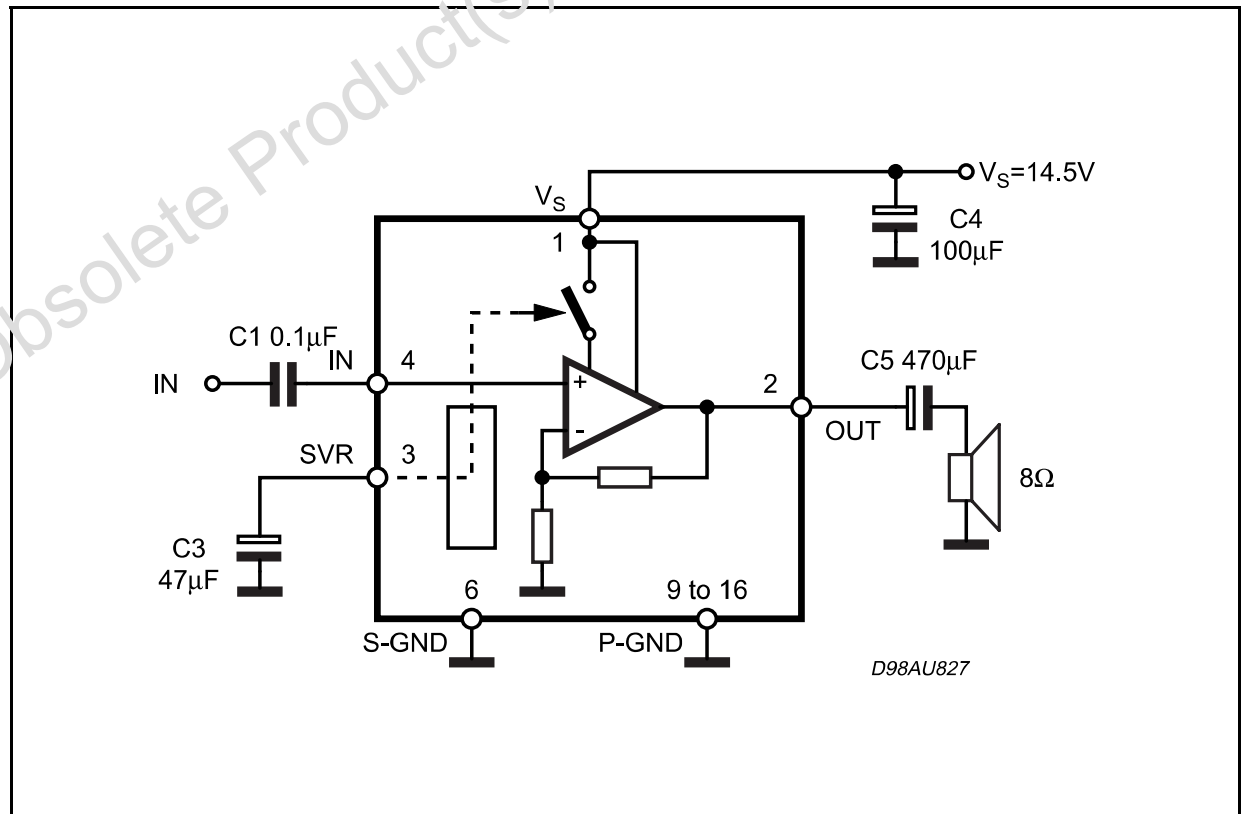
DESCRIPTION

The device TDA7267A is a new technology Mono Audio Amplifier in PowerDIP package specifically designed for TV application.

Thanks to the fully complementary output configura-

tion the device delivers a rail to rail voltage swing without need of bootstrap capacitors.

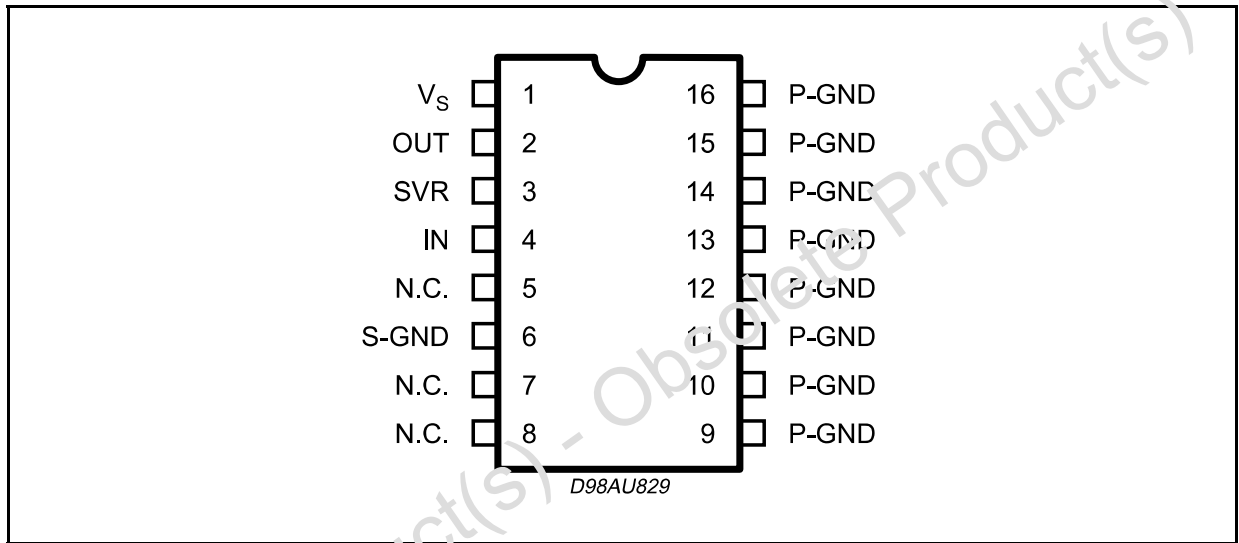
BLOCK DIAGRAM



ABSOLUTE MAXIMUM RATINGS

Symbol	Parameter	Value	Unit
V _S	Operating Supply Voltage	18	V
I _o	Output Put Peak Current	1.5	A
T _{op}	Operating Temperature Range	0 to 70	°C
T _j	Junction Temperature	150	°C
T _{stg}	Storage Temperature Range	-40 to 125	°C

PIN CONNECTION (Top view)



R_{th} with "on Board" Square Heat Sink vs. Copper Area

Example of heatsink using PC board copper

