

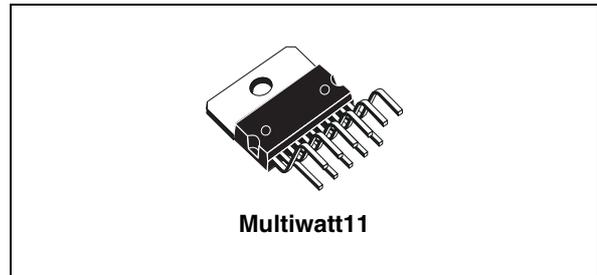
## 10 + 10 W stereo amplifier for car radio

### Features

- Low distortion
- Low noise
- Protection against:
  - Output AC short circuit to ground
  - Overrating chip temperature
  - Load dump voltage surge
  - Fortuitous open ground
  - Very inductive loads

### Description

The TDA2004R is a class B dual audio power amplifier in Multiwatt11 package specifically designed for car radio applications.



Power booster amplifiers can be easily designed using this device that provides a high current capability (up to 3.5 A) and can drive very low impedance loads (down to 1.6  $\Omega$ ).

The TDA2004R allows very compact applications because few external components are required and it doesn't need electrical insulation between the package and the heatsink.

**Table 1. Device summary**

| Order code | Package     | Packing |
|------------|-------------|---------|
| TDA2004R   | Multiwatt11 | Tube    |

# 1 Pins description

Figure 1. Pins connection diagram (top view)

