

10 + 10W STEREO AMPLIFIER FOR CAR RADIO

Its main features are :

Low distortion.

Low noise.

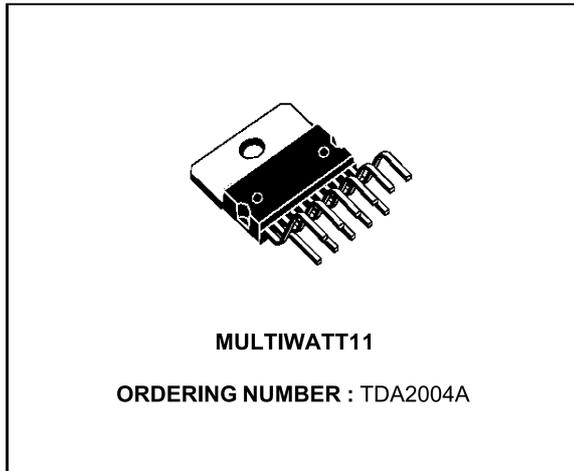
High reliability of the chip and of the package with additional safety during operation thanks to protections against :

- OUTPUT AC SHORT CIRCUIT TO GROUND
- VERY INDUCTIVE LOADS
- OVERRATING CHIP TEMPERATURE
- LOAD DUMP VOLTAGE SURGE
- FORTUITOUS OPEN GROUND

Space and cost saving : very low number of external components, very simple mounting system with no electrical isolation between the package and the heatsink.

DESCRIPTION

The TDA2004A is a class B dual audio power amplifier in MULTIWATT[®] package specifically desi-



gned for car radio applications ; stereo amplifiers are easily designed using this device that provides a high current capability (up to 3.5 A) and that can drive very low impedance loads (down to 1.6Ω).

PIN CONNECTION (top view)

