



TDA2030A

18W Hi-Fi AMPLIFIER AND 35W DRIVER

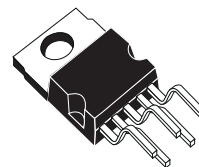
DESCRIPTION

The TDA2030A is a monolithic IC in Pentawatt[®] package intended for use as low frequency class AB amplifier.

With $V_{S \max} = 44V$ it is particularly suited for more reliable applications without regulated supply and for 35W driver circuits using low-cost complementary pairs.

The TDA2030A provides high output current and has very low harmonic and cross-over distortion.

Further the device incorporates a short circuit protection system comprising an arrangement for automatically limiting the dissipated power so as to keep the working point of the output transistors within their safe operating area. A conventional thermal shut-down system is also included.



PENTAWATT

ORDERING NUMBERS : TDA2030AH
TDA2030AV

TYPICAL APPLICATION

