

Audio Amplifiers Stereo Class D Amplifier

Manufacturers	Analog Devices, Inc
Package/Case	TQFN36
Product Type	Amplifier ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MAX98400AETX+T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX98400AETX+T is a Class D Audio Amplifier IC (Integrated Circuit) produced by Maxim Integrated. It is a highly efficient, 20W stereo Class D amplifier with integrated protection circuits and a small form factor.

Features

- High efficiency (up to 93%)
- Low THD+N (Total Harmonic Distortion plus Noise)
- Wide input voltage range (8V to 28V)
- Overvoltage and undervoltage protection
- Short-circuit and thermal protection
- Low shutdown current ($< 1 \mu\text{A}$)

Application

- Automotive audio systems
- Portable speakers
- Home theater systems
- Gaming headsets
- Musical instruments



Related Products



[MAX9814ETD](#)

Analog Devices, Inc
QFN-14



[MAX3658AETA](#)

Analog Devices, Inc
TDFN-8



[MAX4332ESA](#)

Analog Devices, Inc
SOIC-8



[MAX478ESA](#)

Analog Devices, Inc
SOIC-8



[MAX4080FASA](#)

Analog Devices, Inc
SOP8



[MAX430CPA](#)

Analog Devices, Inc
PDIP-8



[MAX4291EUK+T](#)

Analog Devices, Inc
SOT23-5



[MAX4145ESD](#)

Analog Devices, Inc
SOP-14