

Audio Amplifiers Dual Lo-Volt Pwr Amp

| | |
|---------------|---|
| Manufacturers | STMicroelectronics, Inc |
| Package/Case | DIP-8 |
| Product Type | Amplifier ICs |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for TDA2822M or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

TDA2822M is a low voltage stereo amplifier integrated circuit (IC) designed for use in portable audio devices such as radios, cassette players, and CD players. It was first introduced by STMicroelectronics, a semiconductor manufacturer, and is now widely available from various suppliers.

Features

It is a stereo amplifier IC with a maximum output power of 1 watt per channel.

It operates at a low voltage range of 1.8V to 15V, making it suitable for battery-powered applications.

It has a low total harmonic distortion (THD) of less than 0.2% and a high signal-to-noise ratio (SNR) of up to 90dB.

It is available in an 8-pin DIP (Dual Inline Package) or SOIC (Small Outline Integrated Circuit) package, which makes it easy to use and integrate into electronic circuits.

Application

Portable audio devices such as radios, cassette players, and CD players

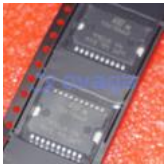
Personal computer audio amplifiers

Intercom systems

TV sound systems



Related Products



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PowerSO-20



[TDA7232](#)

STMicroelectronics, Inc
Multiwatt-15



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ZIP-15



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