


General Purpose Audio Codec 4ADC / 3DAC Ch Automotive 52-Pin MQFP Tray

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|----------------------|--|
| Manufacturer: | Analog Devices, Inc |
| Package/Case: | QFP52 |
| Product Type: | Communication & Networking ICs |
| RoHS: | RoHS Compliant/Lead free  |
| Lifecycle: | NRND |



Images are for reference only

[Inquiry](#)

General Description

AD1836AASZ is a digital audio codec (coder-decoder) chip manufactured by Analog Devices Inc. It is a high-performance, stereo audio codec that provides audio recording and playback capabilities for a variety of applications.

Key Features

- 24-bit resolution
- Sampling rates up to 192 kHz
- Stereo audio input and output
- On-chip digital filters and signal processing algorithms
- Low power consumption
- Multiple interface options, including I2S, TDM, and SPI
- Designed for use in professional and consumer audio equipment

Application

- Professional audio recording and mixing equipment
- Consumer audio products, such as DVD players, set-top boxes, and home theater systems
- Musical instruments, including electronic keyboards and synthesizers
- Automotive audio systems
- Telecommunications equipment, such as conference phones and voice-over-IP (VoIP) devices



Recommended For You

ADM3490EARZ

Analog Devices, Inc

SOP-8

ADuM3160BRWZ-RL

Analog Devices, Inc

SOP16

ADM3232EARUZ

Analog Devices, Inc

TSSOP-16

ADuM5211ARSZ

Analog Devices, Inc

SSOP20

ADuMI201BRZ-RL7

Analog Devices, Inc

SOP8

ADV7623BSTZ

Analog Devices, Inc

LQFP144

ADuMI410BRWZ

Analog Devices, Inc

SOP16

AD698APZ

Analog Devices, Inc

PLCC28

ADM3251EARWZ

Analog Devices, Inc

SOP20

ADM485ANZ

Analog Devices, Inc

DIP

ADuM6400ARWZ

Analog Devices, Inc

SOP16

ADuMI281BRZ

Analog Devices, Inc

SOP8

ADUM142E0BRZ

Analog Devices, Inc

SOP-16

ADuMI412BRWZ

Analog Devices, Inc

SOP16

ADV7622BSTZ

Analog Devices, Inc

TQFP144