

General Purpose Audio Codec 2ADC / 4DAC Ch 100-Pin LQFP



Images are for reference only

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Manufacturer:	Analog Devices, Inc
Package/Case:	QFP
Product Type:	Communication & Networking ICs
Lifecycle:	Obsolete

General Description

AD1843JS is a digital audio codec (coder-decoder) integrated circuit (IC) manufactured by Analog Devices. The IC is designed to provide high-quality audio processing for multimedia applications.

Key Features

- 16-bit delta-sigma A/D and D/A converters
- Up to 48kHz sampling rate
- Programmable digital filters
- On-chip digital signal processing (DSP) engine
- Multiple digital audio interface formats, including S/PDIF, I2S, and AES/EBU

Application

- Audio mixing consoles
- Digital audio workstations
- Musical instruments and effects processors
- Home theater systems
- Multimedia computers and laptops
- Automotive audio systems



Recommended For You

AD1803JRU

Analog Devices, Inc
TSSOP24

AD1847JP

Analog Devices, Inc
PLCC

AD8109ASTZ

Analog Devices, Inc
QFP

AD8115ASTZ

Analog Devices, Inc
QFP

AD1980JST-REEL

Analog Devices, Inc
QFP48

AD1836AAS

Analog Devices, Inc
QFP52

AD1888JCPZ-REEL

Analog Devices, Inc
LFCSP-48

AD8116JSTZ

Analog Devices, Inc
QFP128

ADV601LCJST

Analog Devices, Inc
QFP

ADV611JST

Analog Devices, Inc
QFP

ADN4600ACPZ

Analog Devices, Inc
QFN

AD8152JBPZ

Analog Devices, Inc
BGA

ADN4605ABPZ

Analog Devices, Inc
BGA

AD8113JSTZ

Analog Devices, Inc
QFP

ADN4612ACPZ

Analog Devices, Inc
LFCSP-88