

PCM Audio Codec 2ADC / 2DAC Ch 44-Pin PLCC

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



Images are for reference only

[Inquiry](#)

General Description

AD1847JP is a digital signal processor (DSP) that is designed for audio applications. It was manufactured by Analog Devices and was released in the 1990s. Here are some of its features:

Key Features

- 16-bit resolution
- Sampling rate of up to 48 kHz
- 4 stereo input channels and 2 stereo output channels
- On-chip digital signal processing algorithms for audio filtering, equalization, and mixing
- Serial interface for communication with a microcontroller or other digital devices

Application

- Recording and playback of audio signals
- Audio mixing and processing
- Musical instrument synthesis and effects processing
- Voice and speech recognition systems



Recommended For You

AD1803JRU

Analog Devices, Inc
TSSOP24

AD8109ASTZ

Analog Devices, Inc
QFP

AD8115ASTZ

Analog Devices, Inc
QFP

AD1980JST-REEL

Analog Devices, Inc
QFP48

AD1836AAS

Analog Devices, Inc
QFP52

AD1843JS

Analog Devices, Inc
QFP

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