UDA1338H

Multichannel audio coder-decoder

Manufacturers	NXP Semiconductor
Package/Case	QFP44
Product Type	Audio ICs
RoHS	
Lifecycle	
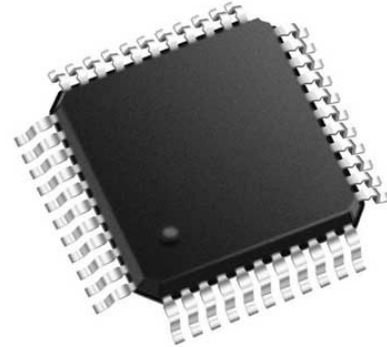
Images are for reference only

Please submit RFQ for UDA1338H or Email to us: sales@ovaga.com We will contact you in 12 hours.   RFQ

General Description

The UDA1338H is a stereo audio digital-to-analog converter (DAC) manufactured by NXP Semiconductors (formerly known as Philips Semiconductors). It is designed to convert digital audio signals into analog audio for high-quality sound reproduction.

Features

Stereo audio DAC with a high-quality output.

Supports a wide range of digital audio input formats, including I2S and left-justified.

Low distortion and high signal-to-noise ratio (SNR) for accurate audio reproduction.

Programmable volume control and de-emphasis filter for audio processing.

Power-down and mute modes for power-saving and audio control. Operates with a single supply voltage.

Application

Digital audio systems, including CD players, DVD players, and Blu-ray players.

Digital audio interfaces in audio receivers and amplifiers.

Portable audio devices like MP3 players and smartphones.

Automotive audio systems and infotainment systems.

Audio applications in various consumer electronics and industrial products.

Related Products

UDA1341TS

NXP Semiconductor

SSOP-28

UDA1355H

NXP Semiconductor

QFP-44

Ovaga Technologies Limited   **Email: sales@ovaga.com**

UDA1345TS

NXP Semiconductor

SSOP-28

TDA8551T

NXP Semiconductor

SOP8

TDA7052AT/N2

NXP Semiconductor

SOP-8

SA58631TK

NXP Semiconductor

HVQFN8

TDA8932BTW

NXP Semiconductor

HTSSOP-32

TDA7052A

NXP Semiconductor

DIP-8