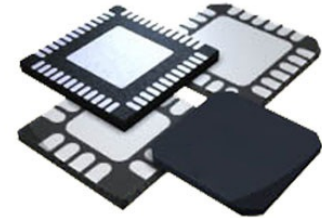


USB Audio Controllers



Images are for reference only

[Inquiry](#)

Manufacturer:	Savitech
Package/Case:	QFN
Product Type:	Discrete Semiconductor Modules

General Description

The SA9127 is a USB audio controller chip developed by Savitech Corporation. It is designed to provide high-quality audio playback and recording capabilities for various USB audio devices. The SA9127 supports multiple audio formats and features a USB 2.0 interface for easy connectivity to host devices such as computers, laptops, and audio systems.

Key Features

USB Audio Class 2.0 compliance: The chip is compliant with the USB Audio Class 2.0 standard, ensuring compatibility with a wide range of operating systems and audio devices.

High-resolution audio support: The SA9127 can support high-resolution audio formats up to 24-bit/192kHz, allowing for enhanced audio fidelity.

Low power consumption: The chip is designed to operate with low power consumption, making it suitable for portable and battery-powered devices.

Integrated digital-to-analog converter (DAC): It may include an integrated DAC for high-quality analog audio output.

Enhanced audio processing: The chip may offer features such as dynamic range control, equalization, and audio effects processing to enhance the audio playback experience.

Application

Applications of the SA9127 USB audio controller may include USB DACs (Digital-to-Analog Converters), USB audio interfaces, USB headphone amplifiers, USB speakers, and other USB audio devices.

Recommended For You

SA9137

Savitech

WQFN-48

SA9123

Savitech

QFP

SA0502

Savitech

QFN