

General Description

The SAH4558H consists of two high performance operational amplifiers. The IC features high gain, low equivalent input noise voltage, high input resistance, excellent channel separation, wide range of operating voltage and internal frequency compensation.

It can work with $\pm 18V$ maximum power supply voltage or single power supply up to 36V.

The SAH4558H is available in DIP-8 and SOIC-8 packages.

Features

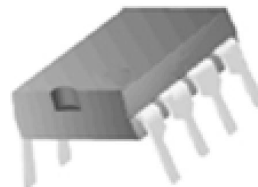
- Internally Frequency Compensated
- Large Signal Voltage Gain: 100dB Typical
- Gain and Phase Match between Amplifiers
- Gain Bandwidth Product (at 10kHz): 5.5MHz

Applications

- Audio AC-3 Decoder System
- Audio Amplifier



SOIC-8



DIP-8

Package Types of SAH4558H