



General Description

The SAH2832 is a high-performance operational amplifier combining excellent DC & AC characteristics. It features very low noise, high output-drive capability, high unity-gain and maximum output-swing bandwidths, low distortion, high slew rate, input protection diodes and output short-circuit protection. The operational amplifier is compensated internally for unity-gain operation.

The SAH 2832 is available in Green SOP-8 Package. It operates over an ambient temperature range of -40°C to +85°C.

Features

- Equivalent input noise voltage: $5\text{nV}/\sqrt{\text{Hz}}$ (TYP) at 1kHz
- Unity-gain bandwidth: 8.5MHz(TYP)
- Common mode rejection ratio: 140dB(TYP)
- High DC voltage gain: 140dB(TYP)
- High slew rate: 18V/us(TYP)
- Operating temperature: -40°C to +85°C
- Available in Green SOP-8 Package

Package Marking and Ordering Information

Part Number	Marking	Package	Units/Tube	Units/Reel
SAH2832	SAH2832	SOP8		4000