

Operational Amplifier, Dual, 2 Amplifier, 325 MHz, 1.15 kV/μs, 3V to 12V, MSOP, 8 Pins

Manufacturers	<u>Analog Devices, Inc</u>
Package/Case	MSOP-8
Product Type	Amplifier ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AD8058ARMZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The AD8057,(single) and AD8058 (dual) are very high performance amplifiers with a very low cost. The balance between cost and performance make them ideal for many applications. The AD8057 and AD8058 will reduce the need to qualify a variety of specialty amplifiers.

The AD8057 and AD8058 are voltage feedback amplifiers with the bandwidth and slew rate normally found in current feedback amplifiers. The AD8057 and AD8058 are low power amplifiers having low quiescent current and a wide supply range from 3 V to 12 V. They have noise and distortion performance required for high end video systems as well as dc performance parameters rarely found in high speed amplifiers.

The AD8057 and AD8058 are available in standard SOIC packaging as well as tiny SOT-23-5 (AD8057) and MSOP (AD8058) packages. These amplifiers are available in the industrial temperature range of -40°C to +85°C.

AD8057 (Single) SOIC-8 and SOT-23-5

AD8058 (Dual) SOIC-8 and MSOP-8

Features

Low Cost

High Speed 325 MHz -3 dB>

Low Power 5.4 mA/Amplifier Typical Supply Current @ 5V

Low Noise 7 nV $\sqrt{\text{Hz}}$

Low Distortion -85 dBc @ 5 MHz,>

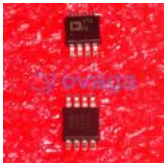
Wide Supply Range 3 V to 12 V

Small Packaging: SOIC-8 and MSOP



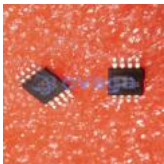


Related Products



[AD8418BRMZ-RL](#)

Analog Devices, Inc
MSOP-8



[ADA4084-2ARMZ](#)

Analog Devices, Inc
MSOP-8



[AD8567ARUZ](#)

Analog Devices, Inc
TSSOP-14



[AD8022ARMZ](#)

Analog Devices, Inc
MSOP-8



[ADA4528-2ARMZ-R7](#)

Analog Devices, Inc
MSOP-8



[AD8062ARMZ](#)

Analog Devices, Inc
MSOP8



[AD8628AUJZ](#)

Analog Devices, Inc
SOP23



[AD8041AR](#)

Analog Devices, Inc
SOP-8