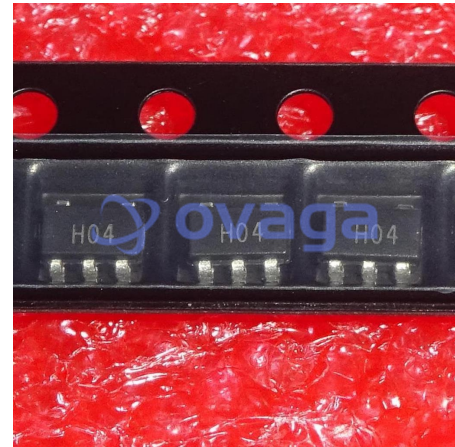


Operational Amplifiers - Op Amps 2.7V 800uA 80Mhz RRIO SGL

Manufacturers	Analog Devices, Inc
Package/Case	SOT-23-5
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD8031ART or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD8031ART is a high-speed voltage feedback operational amplifier (op-amp) manufactured by Analog Devices. Here are its features:

### Features

It has a high gain bandwidth product of 270 MHz, which makes it suitable for applications that require high-speed signal processing.

The device operates with a low input offset voltage of  $\pm 0.4$  mV, which ensures high accuracy in voltage amplification.

It has a low quiescent current of 4.5 mA, which makes it suitable for low-power applications.

The op-amp has a wide supply voltage range of  $\pm 5$  V to  $\pm 15$  V, which enables it to work with a wide range of power supplies.

### Application

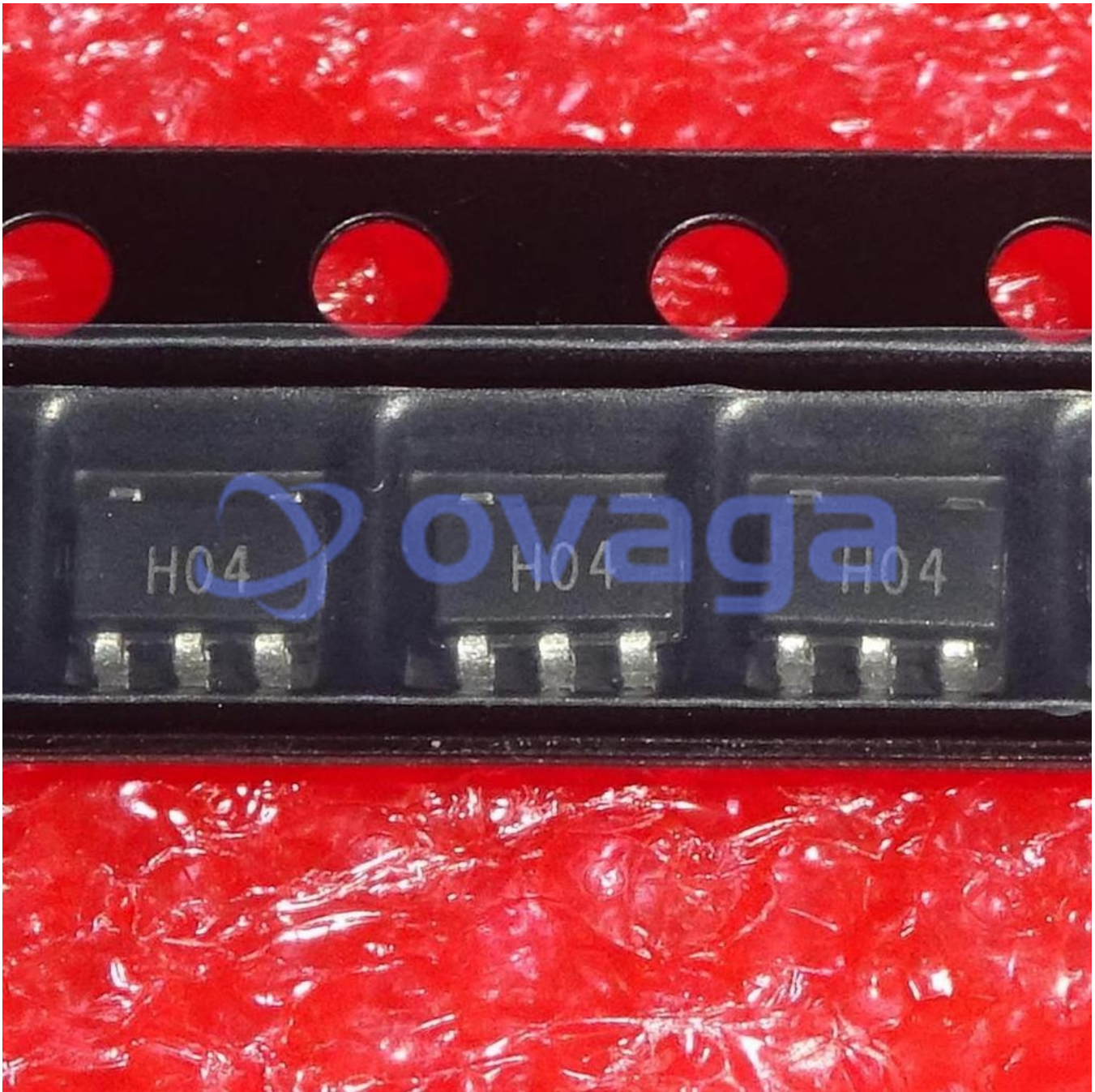
Video amplification

Signal conditioning

High-speed data acquisition

Photodiode preamplification

Active filters



### Related Products



[AD8603AUJZ-REEL7](#)

ADI  
SOT23-5



[AD8502ARJZ-REEL7](#)

ADI  
SOT23-8



[MAX4090EUT+T](#)

MAXIM  
SOT23-6



[INA134UA](#)

TI/BB  
SOP8



[LP324MX](#)

NS  
SOP14



[LMV931MF](#)

NSC  
SOT23-5



[NCP2890DMR2G](#)

ON  
MSOP8



[SGA-4386](#)

SIRENZA  
SMT-86