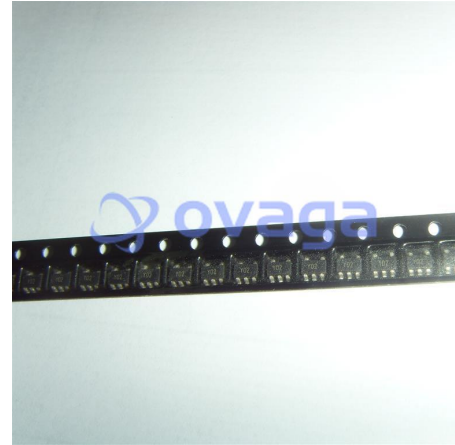


## Voltage Current Shunt Monitor

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOT-23
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD8211YRJZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD8211YRJZ is an instrumentation amplifier manufactured by Analog Devices. It is a high-performance, low-cost, and low-power instrumentation amplifier that is designed to amplify small differential signals in the presence of large common-mode signals. It is a surface mount device that comes in a small 8-pin SOIC package.

## Features

Wide input voltage range:  $\pm 12$  V

Low input offset voltage: 50  $\mu$ V

High common-mode rejection ratio (CMRR): 86 dB at dc and 60 dB at 10 kHz

Low noise: 9 nV/ $\sqrt{\text{Hz}}$  at 1 kHz

Low power consumption: 1.3 mA

## Application

Current sensing and monitoring

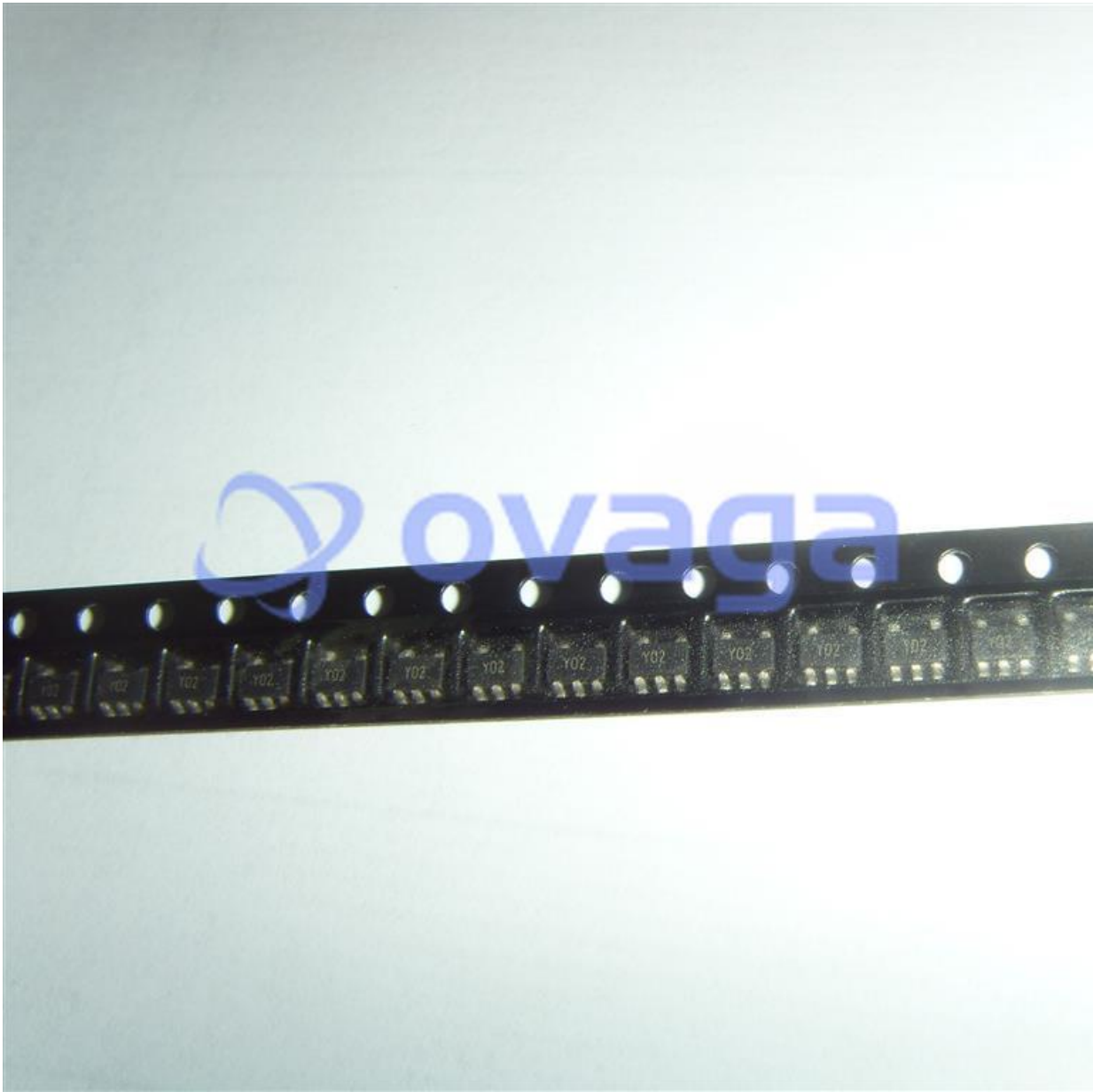
Motor control

Power management

Signal conditioning

Bridge amplification

Medical instrumentation





## Related Products



[AD7814ARTZ](#)

Analog Devices, Inc  
SOT23-6



[AD8515ARTZ](#)

Analog Devices, Inc  
SOT23



[ADA4897-1ARJZ](#)

Analog Devices, Inc  
SOT23-6



[ADR395AUJZ](#)

Analog Devices, Inc  
SOT23-5



[AD8628ARTZ](#)

Analog Devices, Inc  
SOT23-5



[AD1582BRTZ](#)

Analog Devices, Inc  
SOT23-3



[ADM4073HWRJZ](#)

Analog Devices, Inc  
SOT23-6P



[AD8561A](#)

Analog Devices, Inc  
SOP-8