

Bidirectional, Zero-Drift, Current Sense Amplifier

Manufacturers [Analog Devices, Inc](#)

Package/Case MSOP-8

Product Type Amplifier ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for AD8418BRMZ-RL or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

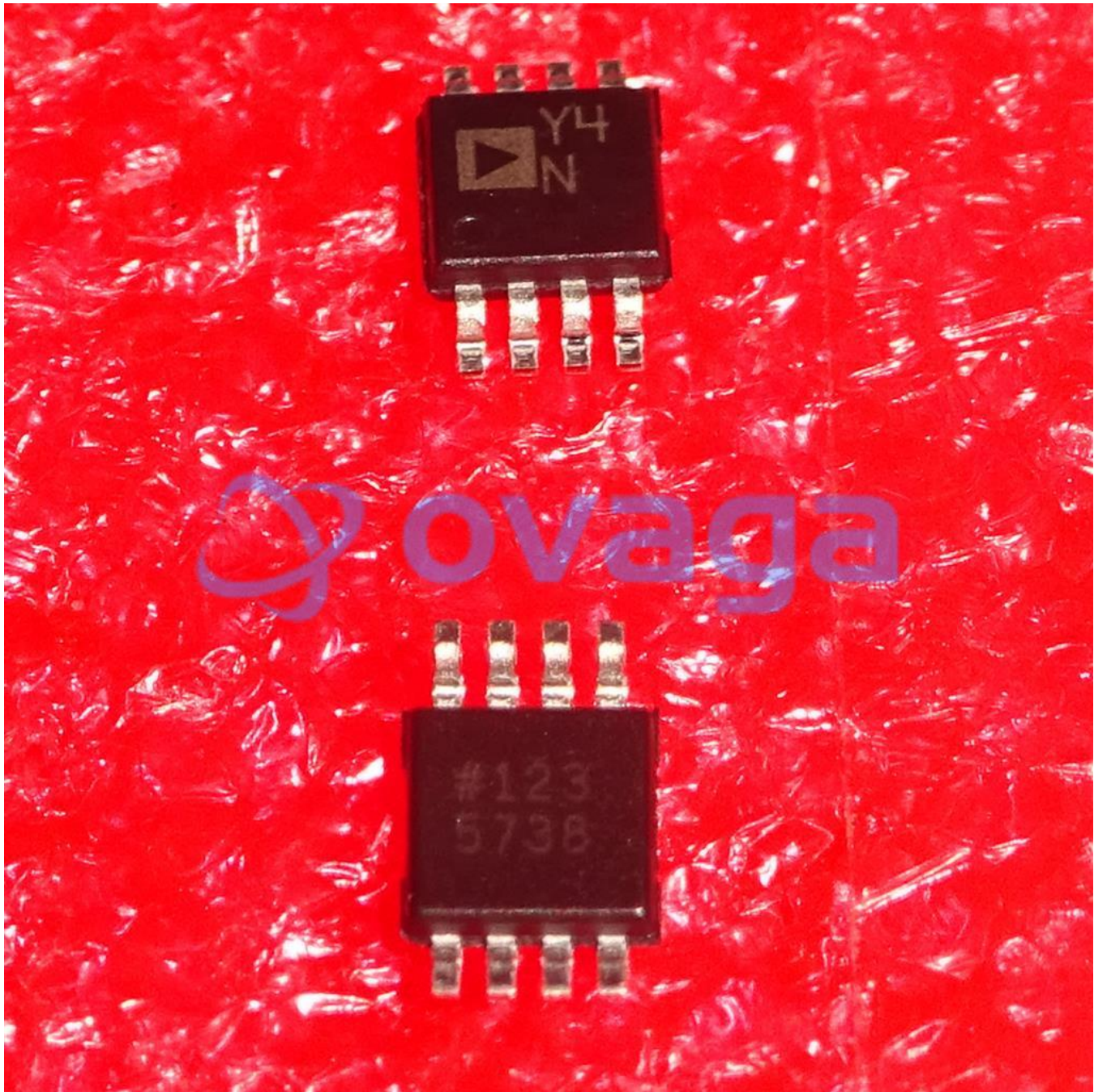
The AD8418BRMZ-RL is a specific electronic component, which appears to be a precision, high-voltage, difference amplifier manufactured by Analog Devices. It is designed for applications that require accurate amplification of small differential signals in the presence of high common-mode voltages.

## Features

- Precision difference amplifier
- High common-mode voltage range
- Low input offset voltage and offset drift
- Wide bandwidth for signal amplification
- High common-mode rejection ratio (CMRR)
- Rail-to-rail output swing

## Application

- Instrumentation and measurement equipment
- Data acquisition systems
- Current sensing and monitoring
- Power supply control and monitoring
- Motor control systems
- Precision signal conditioning

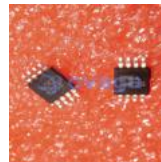


### Related Products



[ADA4528-2ARMZ-R7](#)

Analog Devices, Inc  
MSOP-8



[ADA4084-2ARMZ](#)

Analog Devices, Inc  
MSOP-8



[AD8062ARMZ](#)

Analog Devices, Inc  
MSOP8



[AD8567ARUZ](#)

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TSSOP-14



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SOP23



[AD8022ARMZ](#)

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MSOP-8



[AD8041AR](#)

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SOP-8



[ADA4940-2ACPZ-R2](#)

Analog Devices, Inc  
LFCSP-24