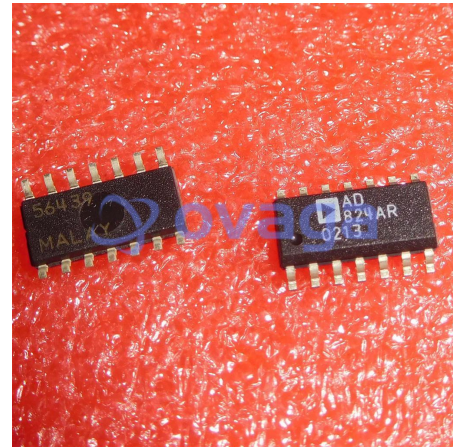


VARISTOR 140V RMS 14MM RADIAL

Manufacturers	Analog Devices, Inc
Package/Case	SOP-14
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD824AR-14 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD824AR-14 is a specific part number for an operational amplifier (op-amp) manufactured by Analog Devices, Inc., which is a semiconductor company that produces a wide range of integrated circuits including amplifiers, converters, and sensors.

Features

- It is a precision, low power, high-speed op-amp.
- It operates from a single supply voltage as low as +2.7V and up to +36V.
- It has a wide input voltage range that includes the negative supply rail.
- It has a low input offset voltage of typically 300 μ V, which allows for high-precision amplification.
- It has a low input bias current of typically 25 nA, making it suitable for high-impedance sensor interfaces.
- It has a high open-loop gain of typically 120 dB, providing excellent linearity and stability.

Application

- It can be used in precision instrumentation amplifiers.
- It can be used in data acquisition systems.
- It can be used in medical instrumentation.
- It can be used in sensor signal conditioning circuits.
- It can be used in audio and multimedia systems.
- It can be used in industrial control systems.



Related Products



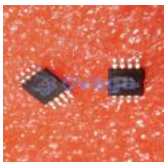
[AD8418BRMZ-RL](#)

Analog Devices, Inc
MSOP-8



[ADA4528-2ARMZ-R7](#)

Analog Devices, Inc
MSOP-8



[ADA4084-2ARMZ](#)

Analog Devices, Inc
MSOP-8



[AD8062ARMZ](#)

Analog Devices, Inc
MSOP8



[AD8567ARUZ](#)

Analog Devices, Inc
TSSOP-14



[AD8628AUJZ](#)

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SOP23



[AD8022ARMZ](#)

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MSOP-8



[AD8041AR](#)

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SOP-8