

Low Cost, Low Power, True RMS-to-DC Converter

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	DIP-8
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD736JN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

AD736JN is a type of analog multiplier IC (integrated circuit) manufactured by Analog Devices. It is designed to accurately multiply two analog signals together, and is particularly useful in applications where signal conditioning is required.

### Features

**Wide operating range:** The AD736JN can operate over a wide range of voltages, from  $\pm 1.5V$  to  $\pm 18V$ .

**High accuracy:** The IC is designed to provide accurate multiplication of analog signals, with a typical accuracy of 1%.

**Low distortion:** The AD736JN is designed to minimize distortion in the multiplied signal, providing a high-quality output.

**Temperature stability:** The IC is designed to maintain its accuracy over a wide range of temperatures, making it suitable for use in harsh environments.

### Application

**Signal conditioning:** The AD736JN can be used to condition signals from a variety of sensors, such as temperature sensors or strain gauges.

**Instrumentation:** The IC can be used in various types of instrumentation, such as oscilloscopes, spectrum analyzers, and power meters.

**Motor control:** The AD736JN can be used in motor control applications to monitor the voltage and current of the motor.

**Power management:** The IC can be used in power management applications to measure the voltage and current of a power supply.



## Related Products



### [ADP3336ARMZ-REEL7](#)

Analog Devices, Inc  
MSOP-8



### [ADP3367ARZ](#)

Analog Devices, Inc  
SOIC-8



### [ADP3330ARTZ3.3-RL7](#)

Analog Devices, Inc  
SOT-23-6



### [ADR421ARZ](#)

Analog Devices, Inc  
SOP-8



### [AD737JRZ](#)

Analog Devices, Inc  
SOP-8



### [AD636JH](#)

Analog Devices, Inc  
TO-100-10



### [ADR434BRZ](#)

Analog Devices, Inc  
SOIC-8



### [ADR3412ARJZ-R7](#)

Analog Devices, Inc  
SOT-23-6