

Integrated Circuit True RMS-to-DC Converter

Manufacturers	Analog Devices, Inc
Package/Case	10 ld TO_100
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD536AKH or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD536AKH is an integrated circuit (IC) manufactured by Analog Devices. It is a complete monolithic voltage-to-frequency converter that converts an analog voltage input signal into a corresponding square wave output signal with a frequency proportional to the input voltage.

Features

- Wide operating voltage range from $\pm 5V$ to $\pm 18V$
- Frequency range from 0 Hz to 10 kHz
- Low temperature drift of 50 ppm/ $^{\circ}C$ (typical)
- High linearity of $\pm 0.2\%$ (typical)
- Low input bias current of 10 nA (typical)

Application

- Industrial process control and monitoring
- Instrumentation and measurement systems
- Signal conditioning and amplification
- Audio signal processing
- Frequency modulation and demodulation
- Voltage-to-frequency conversion



Related Products



[ADP3336ARMZ-REEL7](#)

Analog Devices, Inc
MSOP-8



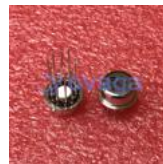
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