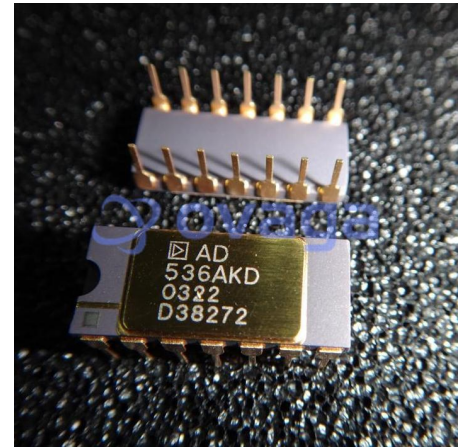


Data Acquisition ADCs/DACs - Specialized RMS/DC CONVERTER IC

Manufacturers	Analog Devices, Inc
Package/Case	CDIP-14
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD536AKD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com). We will contact you in 12 hours.

[RFQ](#)

General Description

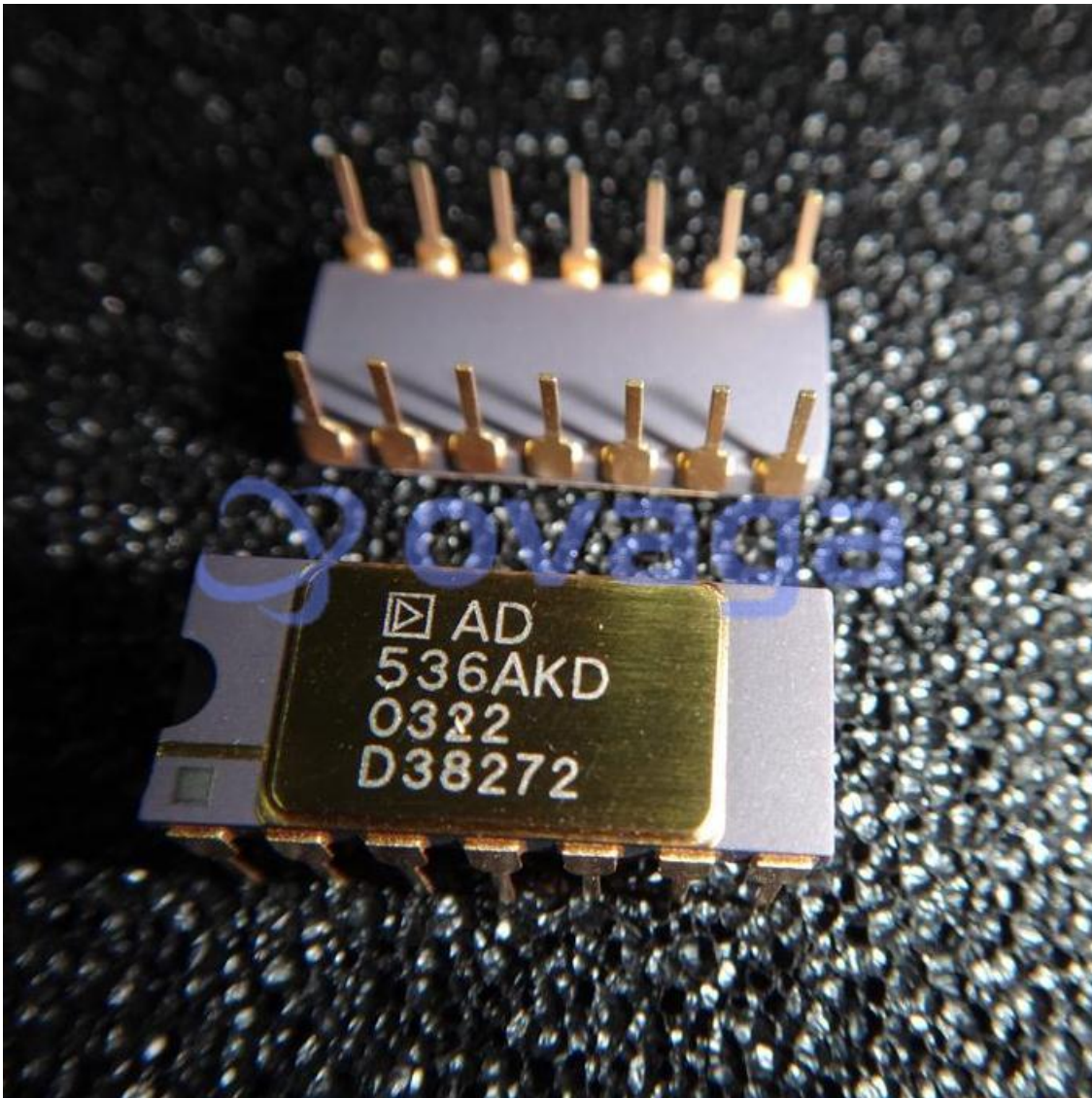
AD536AKD is a specific model number of a precision voltage-to-frequency converter manufactured by Analog Devices Inc., a company specializing in analog and digital signal processing technologies.

Features

- Converts an analog input voltage to a proportional frequency output
- Accuracy is 0.3% over the full temperature range
- Has an input voltage range of -10V to +10V
- Can operate on a single power supply voltage of +5V to +36V
- Contains an onboard reference voltage of 2.5V
- Output frequency range is from 0 Hz to 100 kHz

Application

- Precision voltage-to-frequency conversion
- AC voltage measurement
- Signal conditioning for process control systems
- Analog-to-digital conversion
- Frequency multiplication and division



Related Products



[ADP3336ARMZ-REEL7](#)

Analog Devices, Inc
MSOP-8



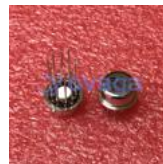
[AD737JRZ](#)

Analog Devices, Inc
SOP-8



[ADP3367ARZ](#)

Analog Devices, Inc
SOIC-8



[AD636JH](#)

Analog Devices, Inc
TO-100-10



[ADP3330ARTZ3.3-RL7](#)

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SOT-23-6



[ADR434BRZ](#)

Analog Devices, Inc
SOIC-8



[ADR421ARZ](#)

Analog Devices, Inc
SOP-8



[ADR3412ARJZ-R7](#)

Analog Devices, Inc
SOT-23-6