

Converters -ADC 12-Bit 65 MSPS

Manufacturers	Analog Devices, Inc
Package/Case	SSOP-28P
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD9226ARS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

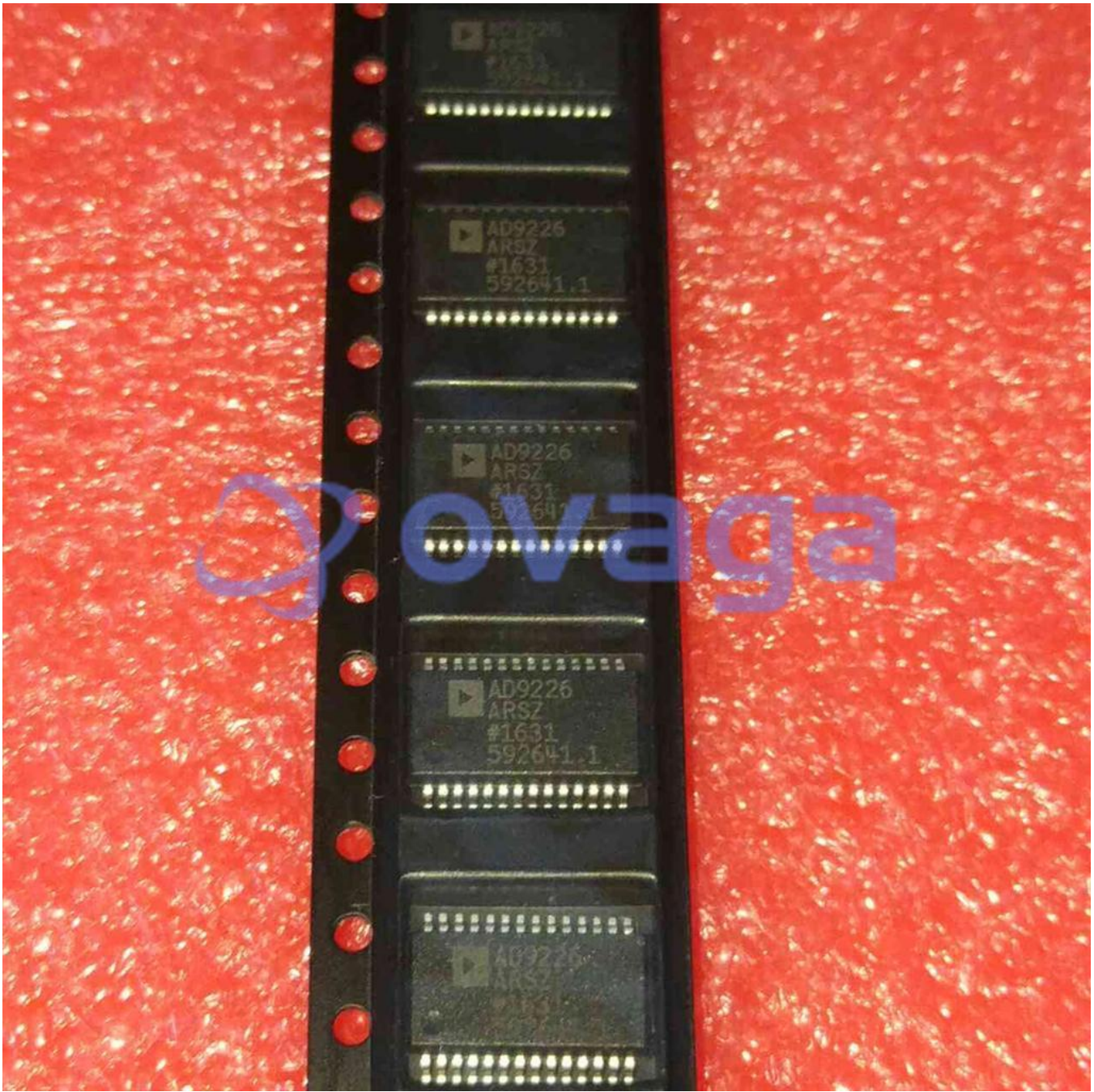
AD9226ARS is a high-performance, 12-bit Analog-to-Digital Converter (ADC) manufactured by Analog Devices Inc. It is designed to convert analog signals into digital signals with high accuracy and speed.

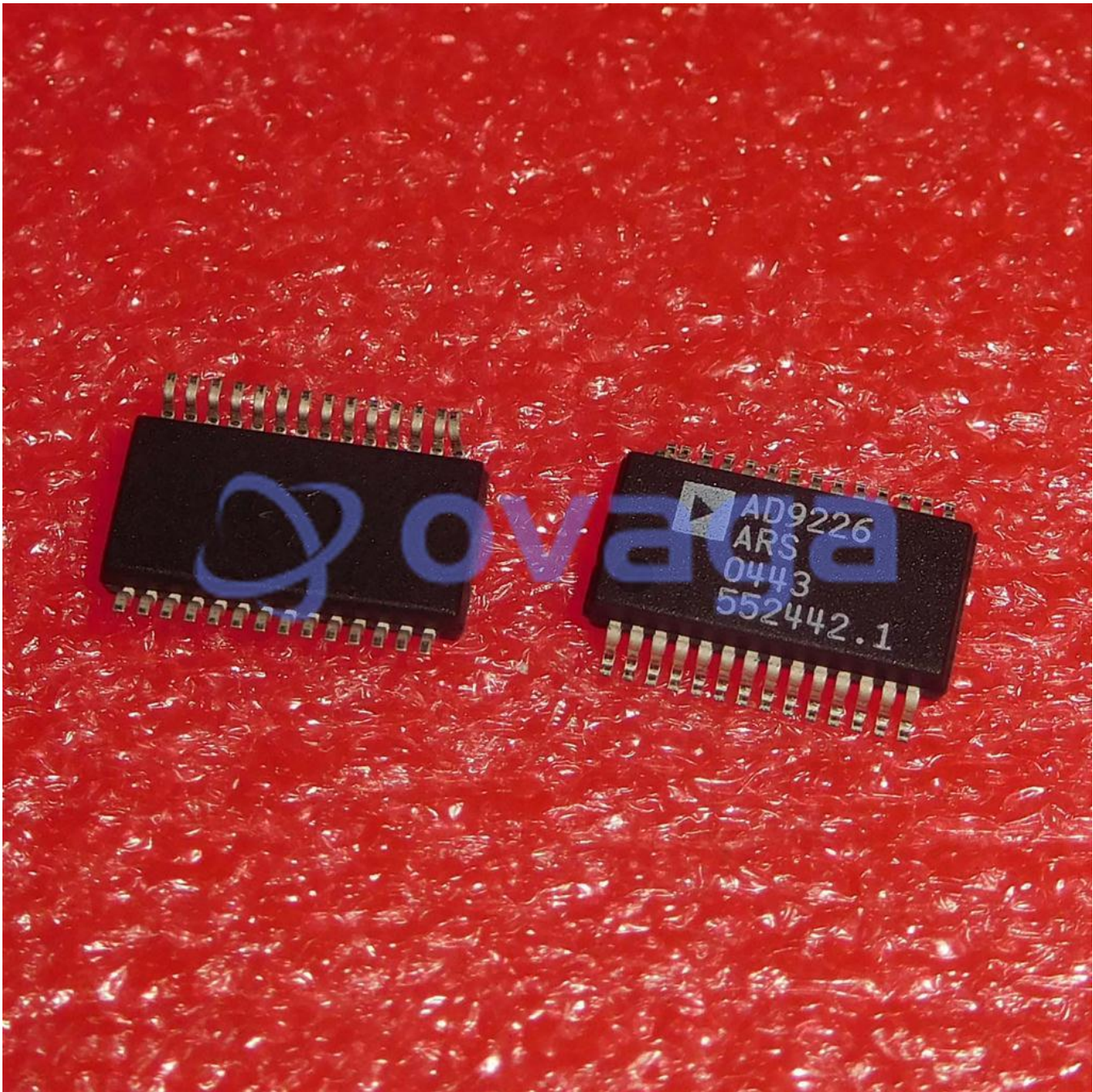
Features

- Sampling rate up to 65 MSPS (Mega Samples Per Second)
- SNR (Signal-to-Noise Ratio) of 69.4 dBFS (Decibels Full Scale)
- SFDR (Spurious-Free Dynamic Range) of 84 dBc (Decibels relative to the carrier)
- Low power consumption of 270 mW (milliwatts)
- Serial LVDS (Low Voltage Differential Signaling) digital output

Application

- Digital oscilloscopes
- Medical imaging equipment
- Radar systems
- Communications systems
- High-speed data acquisition systems



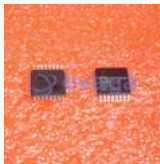


Related Products



[ADAS3022BCPZ](#)

Analog Devices, Inc
LFCSP-40



[AD7266BSUZ](#)

Analog Devices, Inc
TQPF-32



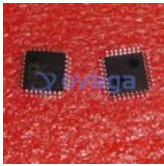
[AD574AJNZ](#)

Analog Devices, Inc
PDIP-28



[AD7401YRWZ](#)

Analog Devices, Inc
SOIC-16



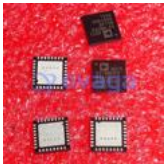
[AD7938BSUZ](#)

Analog Devices, Inc
TQFP-32



[AD7192BRUZ-REEL](#)

Analog Devices, Inc
TSSOP-24



[AD7124-8BCPZ-RL7](#)

Analog Devices, Inc
LFCSP-32



[AD9680BCPZ-500](#)

Analog Devices, Inc
LFCSP-64