

1-Channel Single ADC SAR 5Msps 18-bit Serial 32-Pin LFCSP EP Tray

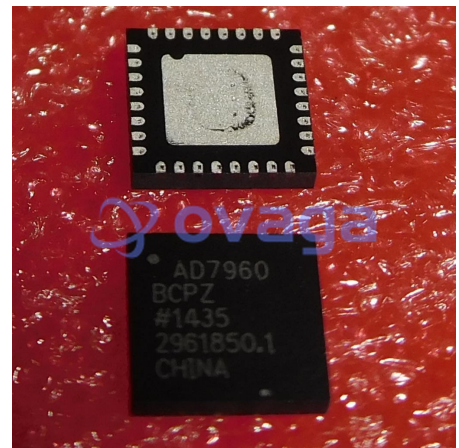
Manufacturers [Analog Devices, Inc](#)

Package/Case LFCSP-32

Product Type Data Conversion ICs

RoHS Pb-free Halide free

Lifecycle



Images are for reference only

Please submit RFQ for AD7960BCPZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The AD7960 is available in a 32-lead LFCSP (QFN) with operation specified from -40°C to $+85^{\circ}\text{C}$.

Features

Throughput: 5 MSPS

18-bit resolution with no missing codes

SNR 99 dB

INL +/-0.8 LSB

DNL +/-0.5 LSB

True differential analog input voltage range: ± 4.096 V or ± 5 V

Low power dissipation (39 mW)

SAR architecture

External reference options

Serial LVDS interface

32-lead, 5mm \times 5mm LFCSP (QFN)

See datasheet for more details

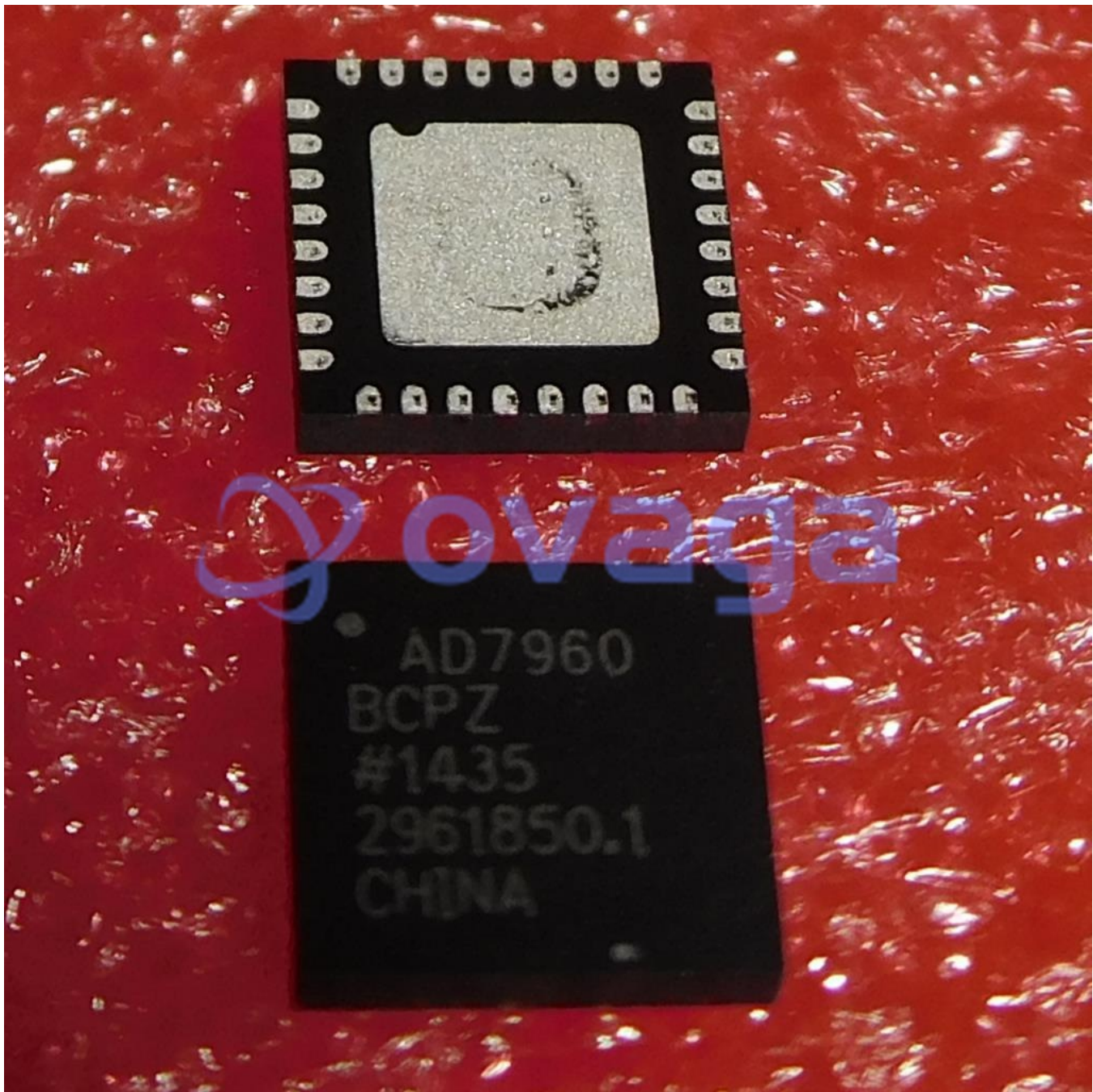
Application

Digital imaging systems Digital X-rays Computed tomography IR cameras

High speed data acquisition

Spectroscopy

Test equipment

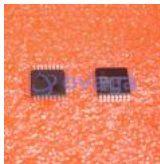


Related Products



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Analog Devices, Inc
LFCSP-40



[AD7266BSUZ](#)

Analog Devices, Inc
TQPF-32



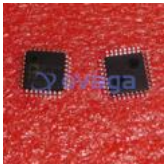
[AD574AJNZ](#)

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PDIP-28



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SOIC-16



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LFCSP-64