

Analogue to Digital Converter, Sigma Delta, 16 bit, 10 MSPS, Differential, Serial, Single, 4.5 V

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-16
Product Type	Data Conversion ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AD7400AYRWZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The serial interface is digitally isolated. High speed CMOS, combined with monolithic air core transformer technology, means the on-chip isolation provides outstanding performance characteristics superior to alternatives such as optocoupler devices. The part contains an on-chip reference and has an operating temperature range of -40°C to $+125^{\circ}\text{C}$. The AD7400A is offered in an 8-lead surface-mount PDIP with gull wing leads and a 16-lead SOIC package.

Features

10 MHz clock rate

Second-order modulator

16 bits no missing codes

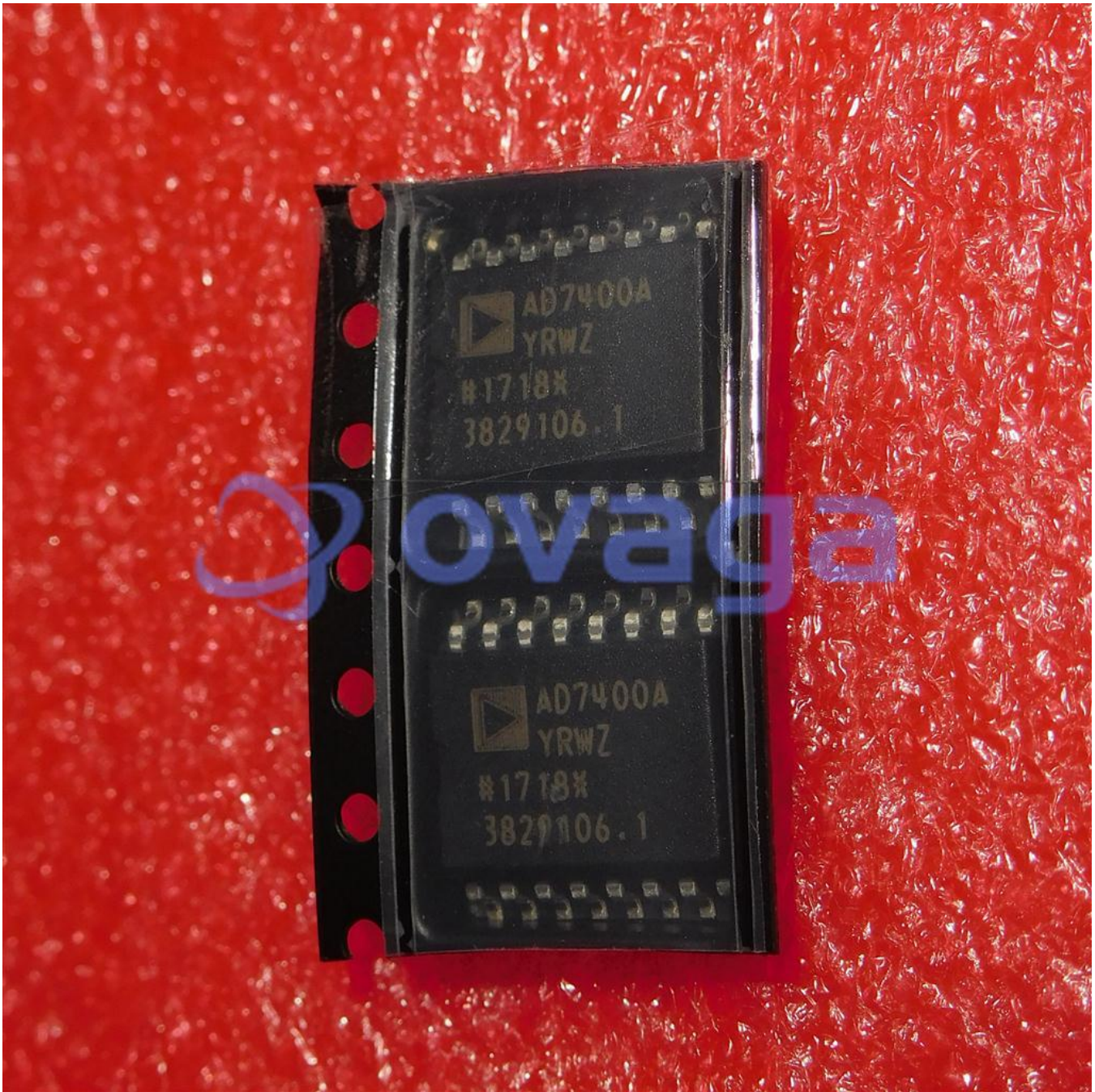
1.5 $\mu\text{V}/^{\circ}\text{C}$ typical offset drift

On-board digital isolator

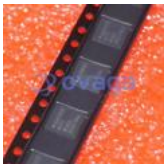
8-lead surface-mount PDIP package with gull wing leads and 16-lead SOIC package

See Data Sheet for Additional Information



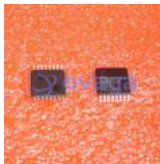


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Analog Devices, Inc
LFCSP-40



[AD7266BSUZ](#)

Analog Devices, Inc
TQPF-32



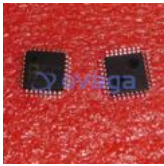
[AD574AJNZ](#)

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