

10-Bit, 125 MSPS TxDAC D/A Converter

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



Images are for reference only

Please submit RFQ for AD9760ARU or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD9760ARU is a high-performance, 10-bit, 100 MSPS (Mega Samples Per Second) digital-to-analog converter (DAC) manufactured by Analog Devices, Inc.

Features

- 10-bit resolution
- 100 MSPS sampling rate
- Differential current output
- SFDR (Spurious-Free Dynamic Range) of 69 dBc @ 5 MHz
- Low glitch energy
- On-chip reference and output amplifier
- Serial interface using SPI, QSPI, MICROWIRE, or DSP-compatible interfaces
- Power-down and sleep modes
- Small package size (28-pin TSSOP)

Application

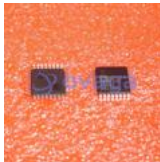
- Broadband communications
- Test and measurement equipment
- Arbitrary waveform generators
- Direct digital synthesis
- Medical imaging
- Radar systems
- Sonar systems
- Industrial control systems



Related Products



[ADAS3022BCPZ](#)
Analog Devices, Inc
LFCSP-40



[AD7266BSUZ](#)
Analog Devices, Inc
TQFP-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