

Digital to Analog Converters - DAC CMOS 8-Bit Buffered Multiplying

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-20
Product Type	Data Conversion ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AD7528LRZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD7528LRZ is a digital-to-analog converter (DAC) produced by Analog Devices Inc. It is a 8-bit, voltage-output DAC with a maximum sampling rate of 100 kSPS (thousand samples per second).

Features

- 8-bit resolution with monotonicity guaranteed
- Voltage output with a range of 0V to Vref (which can be externally set)
- Low power consumption: 100µA at 5V and 150µA at 3V
- TTL/CMOS-compatible digital inputs with tri-state option
- Single supply operation from 2.7V to 5.5V

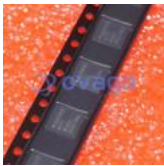
Application

- Industrial process control and automation
- Data acquisition systems
- Programmable gain amplifiers
- Digital oscilloscopes
- Audio signal generation and processing
- Instrumentation and measurement equipment





Related Products



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



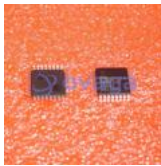
[AD574AJNZ](#)
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PDIP-28



[AD7938BSUZ](#)
Analog Devices, Inc
TQFP-32



[AD7124-8BCPZ-RL7](#)
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