

LC2MOS uP-Compatible 14-Bit DAC

Manufacturers	Analog Devices, Inc
Package/Case	CDIP-24
Product Type	Data Conversion ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD7538TQ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD7538TQ is a digital-to-analog converter (DAC) integrated circuit (IC) manufactured by Analog Devices. It is a 12-bit monolithic, low-power, and complete voltage-output DAC that provides high accuracy and stability.

Features

- Monolithic 12-bit resolution DAC
- Voltage output: 0V to 10V or -10V to 0V
- Low power consumption: 0.5 mW
- High accuracy: $\pm 1/2$ LSB max nonlinearity
- Rail-to-rail output swing
- TTL/CMOS-compatible digital inputs
- Single-supply operation: +5V to +15V

Application

- Programmable power supplies and regulators
- Process control and automation
- Motor control
- Data acquisition systems
- Audio applications
- Instrumentation



Related Products



[ADAS3022BCPZ](#)

Analog Devices, Inc
LFCSP-40



[AD574AJNZ](#)

Analog Devices, Inc
PDIP-28



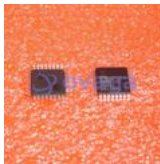
[AD7938BSUZ](#)

Analog Devices, Inc
TQFP-32



[AD7124-8BCPZ-RL7](#)

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[AD7266BSUZ](#)

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SOIC-16



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[AD9680BCPZ-500](#)

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