

Improved Industry Standard CMOS 12-Bit Multiplying DAC

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOP-18
Product Type	Power Supplies
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTC7541ABSW or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LTC7541ABSW is a 12-bit digital-to-analog converter (DAC) manufactured by Linear Technology Corporation (now part of Analog Devices).

### Features

It has a 12-bit resolution, which means it can convert digital signals into analog voltages with 4096 different possible values.

It operates from a single 5V power supply.

It has a rail-to-rail output, which means it can output voltages that span the entire range between its power supply rails.

It has a settling time of 10 $\mu$ s.

It is available in a small 16-pin narrow SO package.

### Application

Process control and automation

Communications systems

Audio signal processing

Instrumentation and measurement

Industrial automation



### Related Products



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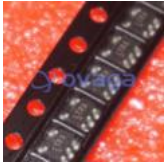
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