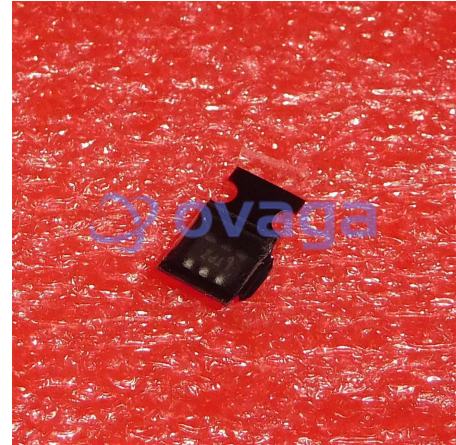


Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1790ACS6-2.5 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

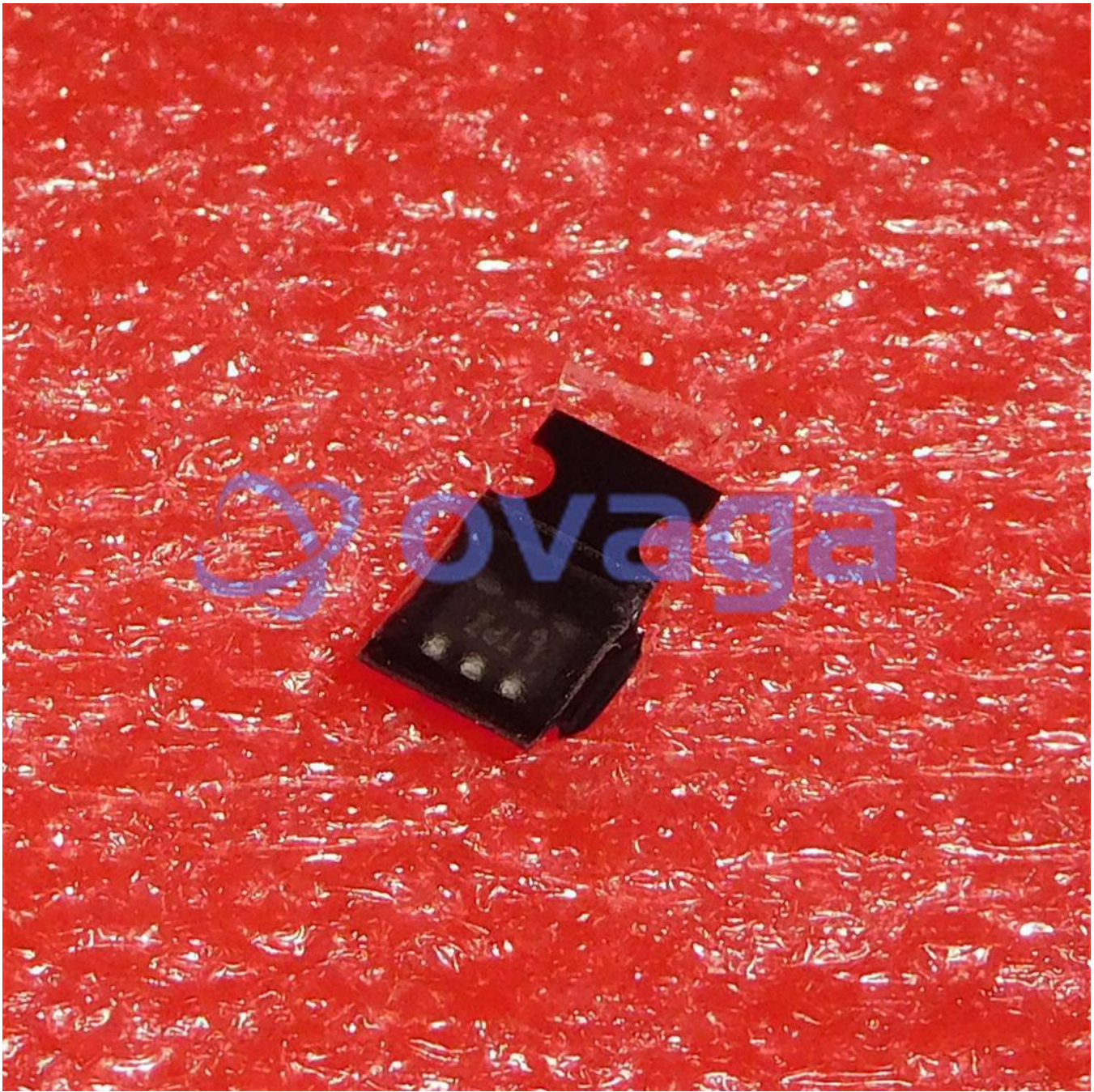
LT1790ACS6-2.5 is a voltage reference integrated circuit (IC) manufactured by Analog Devices Inc. It is a precision reference with a fixed output voltage of 2.5V and a low dropout voltage of 300mV at 1mA.

## Features

- Output voltage accuracy of  $\pm 0.05\%$
- Low temperature coefficient of 10ppm/ $^{\circ}\text{C}$
- Operating temperature range of  $-40^{\circ}\text{C}$  to  $85^{\circ}\text{C}$
- Low dropout voltage of 300mV at 1mA
- Supply voltage range of 2.7V to 6.5V
- SOT-23 6-Lead surface mount package

## Application

- High-precision measurement equipment
- Analog-to-digital converters (ADCs)
- Data acquisition systems
- Industrial process control systems
- Instrumentation amplifiers
- Voltage regulators
- Battery-powered systems
- Portable electronic devices



## Related Products



### [LT3015EQ](#)

Analog Devices, Inc  
TO-263



### [LTC4357HMS8](#)

Analog Devices, Inc  
MSOP-8



### [LTC2990IMS](#)

Analog Devices, Inc  
MSOP-10



### [LT1964ES5-SD#PBF](#)

Analog Devices, Inc  
TSOT23



[LT5560EDD](#)

Analog Devices, Inc  
QFN-8



[LT1963AES8](#)

Analog Devices, Inc  
SOP-8



[LT1764AEFE](#)

Analog Devices, Inc  
TSSOP1



[LT1764EQ](#)

Analog Devices, Inc  
TO-263