

Manufacturers	Analog Devices, Inc
Package/Case	
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1790BIS6-2.5 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1790BIS6-2.5 is a precision voltage reference IC (integrated circuit) manufactured by Linear Technology, now part of Analog Devices. It is a 2.5V fixed voltage reference with an initial accuracy of 0.05%, and a temperature coefficient of 10ppm/°C.

Features

- Low dropout voltage of 300mV at 1mA load
- Wide operating range of -40°C to +125°C
- Low output noise of 5μVRMS (0.1Hz to 10Hz)
- Low quiescent current of 80μA
- Small SOT-23-6 package

Application

- Voltage and current regulators
- Precision data acquisition systems
- Battery-powered instruments
- Industrial control systems
- Medical instruments
- Portable test equipment



Related Products



[LT3015EQ](#)

Analog Devices, Inc
TO-263



[LTC2990IMS](#)

Analog Devices, Inc
MSOP-10



[LTC4357HMS8](#)

Analog Devices, Inc
MSOP-8



[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