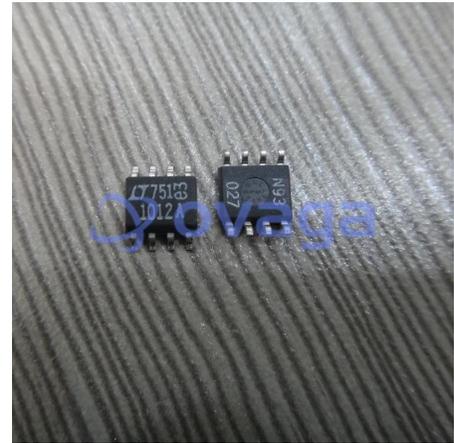


Picoamp Input Current, Microvolt Offset, Low Noise Op Amp

Manufacturers	Analog Devices, Inc
Package/Case	SOP-8
Product Type	Optoelectronics
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1012ACS8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1012ACS8 is an operational amplifier (op-amp) IC manufactured by Linear Technology (now part of Analog Devices). It is an industrial grade device with a supply voltage range of $\pm 4V$ to $\pm 18V$.

Features

Low input offset voltage: 200 μ V max

Low input bias current: 25nA max

High gain bandwidth product: 4.5MHz

Low input noise voltage: 4nV/ $\sqrt{\text{Hz}}$

Application

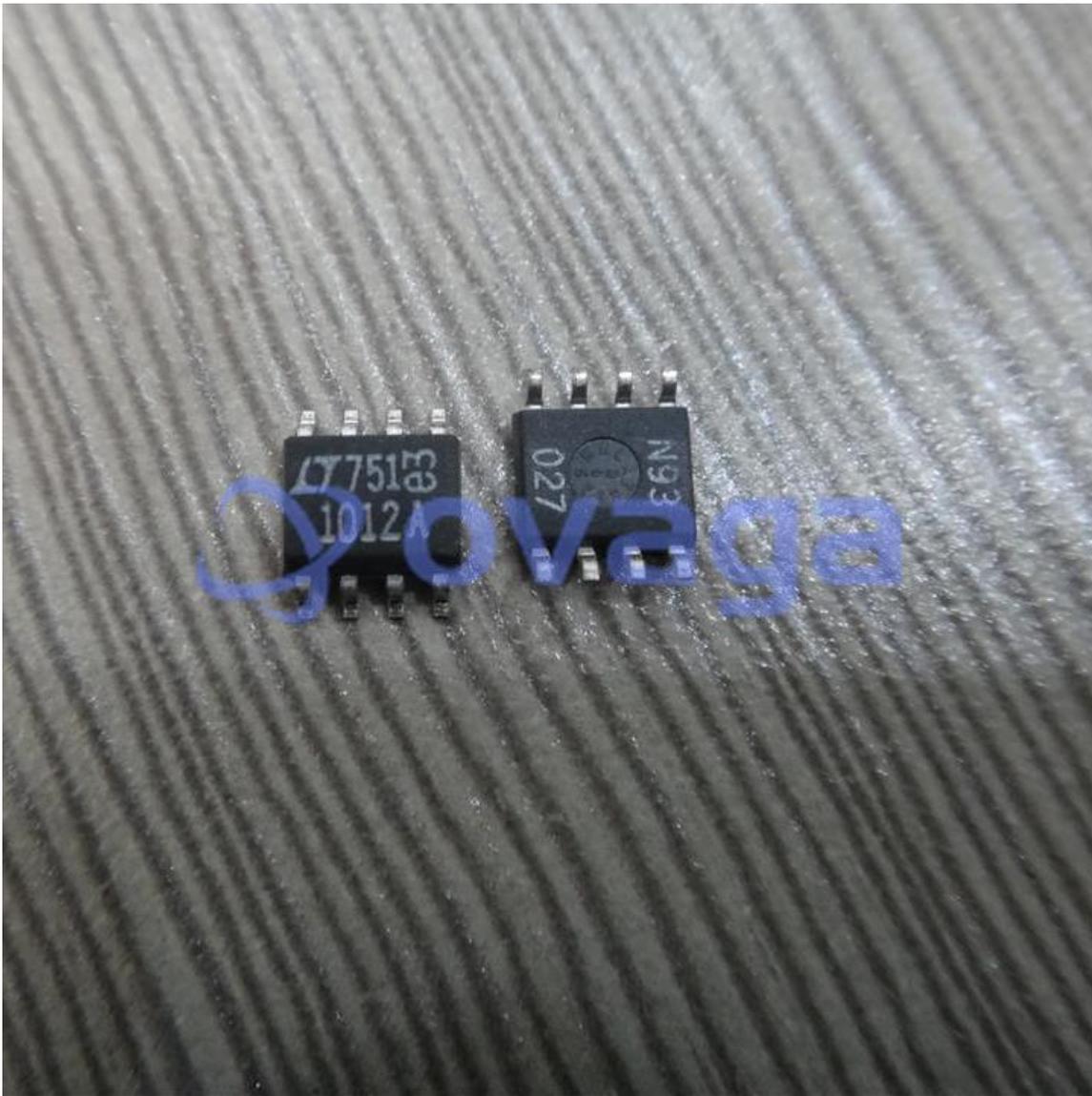
Precision instrumentation

Active filters

Data acquisition systems

Precision voltage regulators

Precision current sources



Related Products



[LT1175IS8-5](#)

Analog Devices, Inc
SOP8P



[LT1376HVIS8](#)

Analog Devices, Inc
SOP-8P



[LT1129IS8](#)

Analog Devices, Inc
SOP8



[LTC1044ACS8](#)

Analog Devices, Inc
SOP8



[LT1358IS8](#)

Analog Devices, Inc
SOP-8



[LT1129IS8-3.3](#)

Analog Devices, Inc
SOP8



[LT1678IS8](#)

Analog Devices, Inc
SOP8



[LT3592IMSE](#)

Analog Devices, Inc
10/MSOP