

OP Amp Dual GP 22V/44V 8Pin PDIP N

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	DIP-8P
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1013DN8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

LT1013DN8 is a specific integrated circuit (IC) manufactured by Linear Technology (now part of Analog Devices), which is a dual precision operational amplifier.

## Features

- Dual op-amp in one package
- High precision with maximum input offset voltage of 150 $\mu$ V
- Wide supply voltage range of  $\pm 2.25$ V to  $\pm 18$ V
- Low input bias current of 50nA
- High common-mode rejection ratio (CMRR) of 90dB
- Low noise density of 15nV/ $\sqrt{\text{Hz}}$
- Low input noise voltage of 0.9 $\mu$ Vrms

## Application

- Precision instrumentation amplifiers
- Signal conditioning circuits
- Filters
- Active filters
- Audio amplifiers
- Voltage regulators
- Sample-and-hold circuits



## Related Products



### [LT3800EFE](#)

Analog Devices, Inc  
TSSOP16



### [LTC2900-1IMS](#)

Analog Devices, Inc  
MSOP-10



### [LTC2954ITS8-1](#)

Analog Devices, Inc  
SOT23-8



### [LT3750EMS](#)

Analog Devices, Inc  
MSOP-10



### [LT1490CS8](#)

Analog Devices, Inc  
SO-8



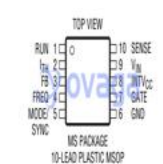
### [LTC1726IS8-5](#)

Analog Devices, Inc  
SOP8



### [LTC691CSW](#)

Analog Devices, Inc  
SOP-19



### [LTC1871EMS-7](#)

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MSOP-10