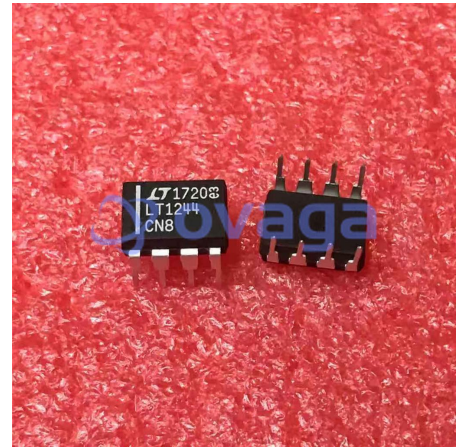


Current-Mode SMPS Controller

Manufacturers	Analog Devices, Inc
Package/Case	DIP-8
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1244CN8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

LT1244CN8 is a specific model of a high-speed, low-power operational amplifier (Op-Amp) manufactured by Analog Devices Inc. It is designed for use in a wide range of applications that require high precision and low noise performance. Here are some of its features:

Features

Supply voltage range: $\pm 2.5\text{ V}$ to $\pm 18\text{ V}$

Low input bias current: 10nA (typical)

High gain bandwidth product: 45MHz

Low input noise voltage: $9\text{ nV}/\sqrt{\text{Hz}}$ (typical)

High slew rate: $35\text{ V}/\mu\text{s}$

Low quiescent current: 2.2mA (typical)

Application

High-speed signal processing

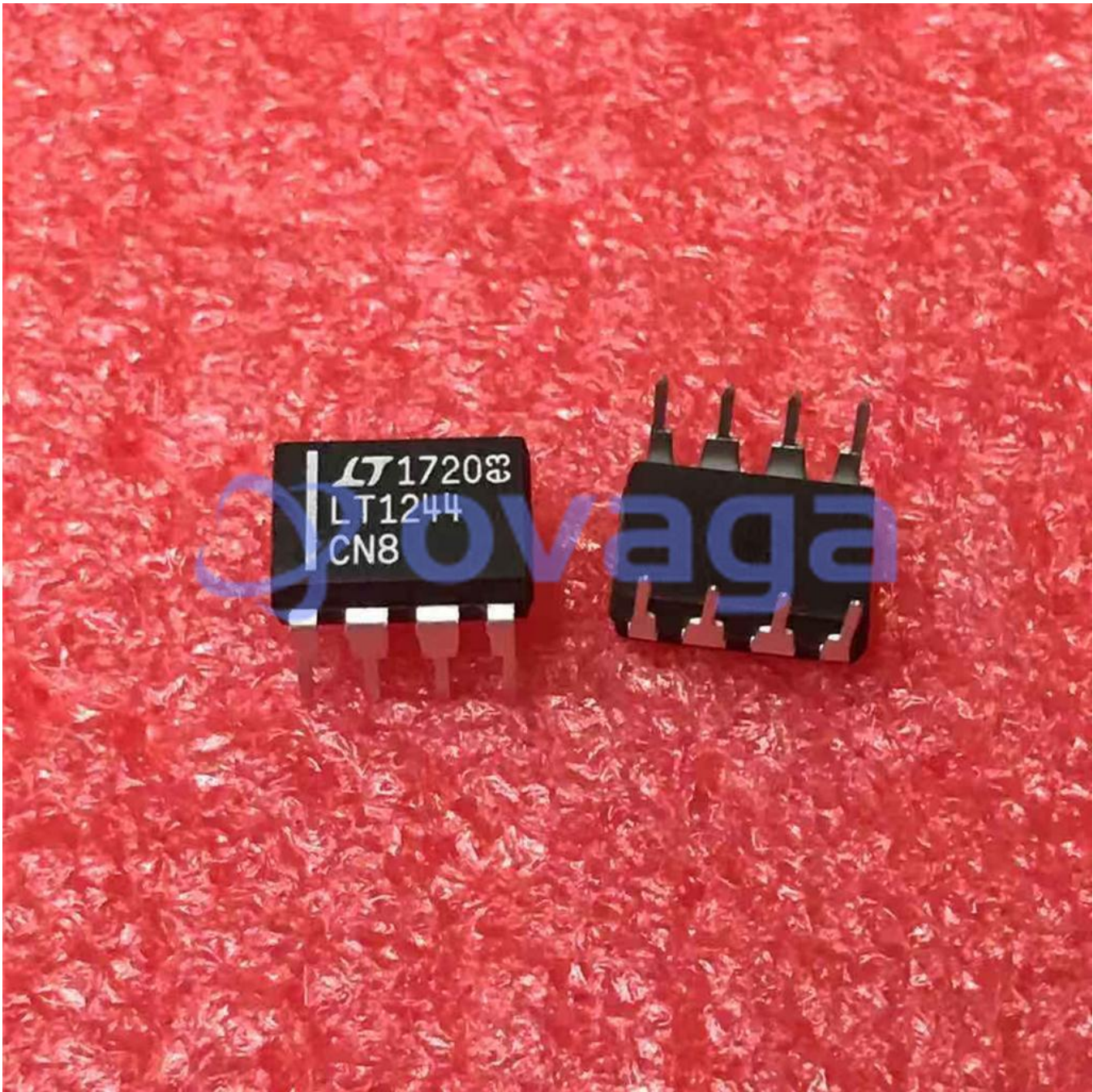
Active filters and equalizers

Instrumentation and measurement systems

Oscillators and waveform generators

Voltage regulators and power supplies

Photodiode and piezoelectric sensor amplifiers



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