OP727ARZ

Data Sheet

Operational Amplifier, Dual, 2 Amplifier, 7 kHz, 0.2 V/µs, 2.7V to 30V, SOIC, 8 Pins

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-8
Product Type	Amplifier ICs
RoHS	Rohs
Lifecycle	

Images are for reference only

Please submit RFQ for OP727ARZ or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

The OP727 is a precision dual rail-to-rail output single supply amplifier featuring micropower operation and rail to rail output ranges. The OP777, OP727 and OP747 amplifiers provide improved performance over the industry standard OP07 with ±15V supplies and offer the further advantages of true single supply operation down to +3.0V and smaller package options than any other high voltage precision bipolar amplifier. Outputs are stable with capacitive loads of over 1000pF. Supply current is less than 300 µA per amplifier at 5 V. 500 Ω series resistors protect the inputs, allowing input signal levels several voltsabove the positive supply without phase reversal.

Features

Low Offset Voltage: 100 µV Max

Low Input Bias Current: 10 nA Max

Single-Supply Operation: 3.0 V to 30 V

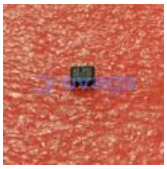
Dual-Supply Operation: ±1.5 V to ±15 V

Low Supply Current: 300 µA/Amp Max

Unity Gain Stable

No Phase Reversal

Related Products



OP213F

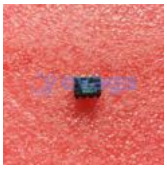
Analog Devices, Inc

SMD/DIP-8/SOP-8

OP42AZ

Analog Devices, Inc

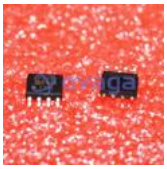
CDIP-8



OP27GP

Analog Devices, Inc

PDIP-8



OP37GS

Analog Devices, Inc

SOIC-8

OP462GSZ

Analog Devices, Inc

SOIC-14

OP2177ARM

Analog Devices, Inc

MSOP8

OP467GPZ

Analog Devices, Inc

PDIP-14

OP400GPZ

Analog Devices, Inc

PDIP-14