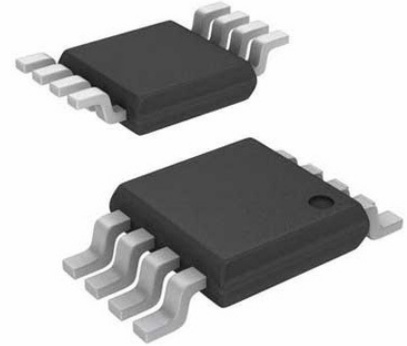


Operational Amplifier, Single, 1 Amplifier, 700 kHz, 0.2 V/ μ s, 3V to 30V, MSOP, 8 Pins

Manufacturers	Analog Devices, Inc
Package/Case	TSSOP-8
Product Type	Amplifier ICs
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for OP777ARMZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The OP777, OP727 and OP747 are precision single, dual and quad rail-to-rail output single supply amplifiers featuring micropower operation and rail to rail output ranges. These amplifiers provide improved performance over the industry standard OP07 with $\pm 15V$ 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 5V. 500 series resistors protect the inputs, allowing input signal levels several volts above 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

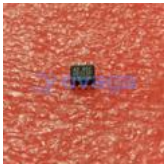
Dual-Supply Operation: $\pm 1.5 V$ to $\pm 15 V$

Low Supply Current: 300 μA /Amp Max

Unity Gain Stable

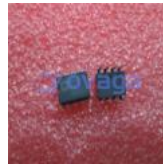
No Phase Reversal

Related Products



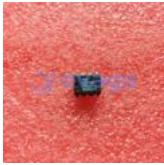
[OP213F](#)

Analog Devices, Inc
SMD/DIP-8/SOP-8



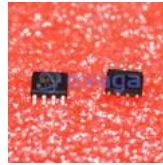
[OP42AZ](#)

Analog Devices, Inc
CDIP-8



[OP27GP](#)

Analog Devices, Inc
PDIP-8



[OP37GS](#)

Analog Devices, Inc
SOIC-8



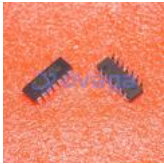
[OP462GSZ](#)

Analog Devices, Inc
SOIC-14



[OP2177ARM](#)

Analog Devices, Inc
MSOP8



[OP467GPZ](#)

Analog Devices, Inc
PDIP-14



[OP400GPZ](#)

Analog Devices, Inc
PDIP-14