

Operational Amplifier, Single, 1 Amplifier, 700 kHz, 0.2 V/ $\mu$ s, 2.7V to 30V, SOIC, 8 Pins

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	SOIC-8
Product Type	Amplifier ICs
RoHS	Pb-free Halide free
Lifecycle	



Images are for reference only

Please submit RFQ for OP777ARZ 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  $\mu A$  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  $\mu V$  Max

Low Input Bias Current: 10 nA Max

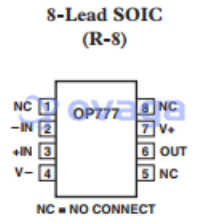
Single-Supply Operation: 3.0 V to 30 V

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

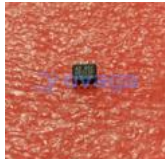
Low Supply Current: 300  $\mu A$ /Amp Max

Unity Gain Stable

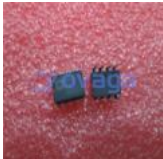
No Phase Reversal



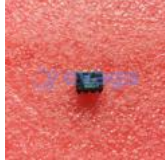
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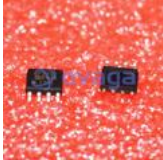
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