

Operational Amplifier, Quad, 4 Amplifier, 190 kHz, 0.08 V/ $\mu$ s, 2.3V to 5.5V, SOIC, 14 Pins

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	SOIC-14
Product Type	Amplifier ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MCP619-I/SL or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The MCP619 quad operational amplifier (op amp) has a gain bandwidth product of 190 kHz with a low typical operating current of 19  $\mu$ A and an offset voltage that is less than 150  $\mu$ V. The MCP619 uses Microchip's advanced CMOS technology, which provides low bias current, high-speed operation, high open-loop gain, and rail-to-rail output swing. The MCP619 operates with a single supply voltage that can be as low as 2.3 V, while drawing less than 25  $\mu$ A of quiescent current per amplifier. The MCP619 is available in standard 14-lead PDIP, SOIC, and TSSOP packages. This amplifier is ideal for battery and loop-powered applications as well as industrial process control, low-power battery-operated devices, portable equipment, data acquisition equipment, test equipment, and low-end audio applications

## Features

Trimmed for Low Offset Voltage

190kHz Gain Bandwidth Product

Unity gain stable

Rail-to-Rail Output

Specified over the Industrial Temperature Range

## Related Products



[MCP6S28-I/SL](#)

Microchip Technology, Inc  
SOIC-16



[MCP6V31T-E/OT](#)

Microchip Technology, Inc  
SOT-23-5



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[MCP6L01T-E/OT](#)

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