

Operational Amplifier, Single, 1 Amplifier, 1 MHz, 0.6 V/μs, 1.8V to 5.5V, SC-70, 5 Pins

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	SC70-5
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MCP6001T-I/LT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The MCP6001 is a single general purpose op amp offering rail-to-rail input and output over the 1.8 to 6V operating range. This amplifier has a typical GBWP of 1 MHz with typical quiescent current of 100 microamperes. The MCP6001 is available in SC-70 and SOT-23 packages.

## Features

Gain Bandwidth Product (GBWP): 1 MHz

Quiescent Current: 100 μA (typ.)

Supply voltage range: 1.8V to 6V

Rail to Rail Input and Output

Extended Temperature Range

Space Saving Package Offering: SC70, SOT23

## Related Products



[MCP6S28-I/SL](#)

Microchip Technology, Inc  
SOIC-16



[MCP6V31T-E/OT](#)

Microchip Technology, Inc  
SOT-23-5



[MCP6V11T-E/OT](#)

Microchip Technology, Inc  
SOT-23-5



[MCP6024-I/SL](#)

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[MCP604-E/SL](#)

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[MCP6L01T-E/OT](#)

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[MCP6022-I/SN](#)

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SOIC-8



[MCP602T-I/SN](#)

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SOIC-8