

Operational Amplifier, Rail-to-Rail I/O, 2 Amplifier, 1 MHz, 0.6 V/ μ s, 1.8V to 6V, MSOP, 8 Pins

Manufacturers	Microchip Technology, Inc
Package/Case	MSOP-8
Product Type	Amplifier ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MCP6002T-I/MS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The MCP6002T-I/MS is a dual operational amplifier designed for various general-purpose applications. It offers low input bias current, low input offset voltage, and low quiescent current, making it suitable for a wide range of circuit designs. The device comes in an 8-pin MSOP (Mini Small Outline Package) package.

Features

- Dual operational amplifier
- Low input bias current: 1pA maximum
- Low input offset voltage: 6mV maximum
- Low quiescent current: 100 μ A per amplifier
- Rail-to-rail input and output
- Wide supply voltage range: 1.8V to 6V
- Unity-gain stable

Application

- Sensor signal conditioning
- Audio amplification
- Battery-powered devices
- Portable and handheld instruments
- General-purpose operational amplifier applications



Related Products



[MCP6S28-I/SL](#)

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SOIC-16



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