

Operational Amplifier, Dual, 2 Amplifier, 1.2 MHz, 0.5 V/ μ s, 1.8V to 6V, SOIC, 8 Pins

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



Images are for reference only

Please submit RFQ for MCP6072-E/SN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The MCP6072 operational amplifier (op amps) has a low input offset voltage ($\pm 150 \mu\text{V}$, maximum) and rail-to-rail input and output operation. The MCP6072 is unity gain stable and has a gain bandwidth product of 1.2 MHz (typical). This device operates with a single supply voltage as low as 1.8V, while drawing low quiescent current per amplifier (110 μA , typical). These features make the MCP6072 well suited for single-supply, high precision, battery-powered applications. The MCP6072 is available in SOIC and 2x3 TDFN packages. AEC-Q100 Grade 1 qualification is available for this device

Features

Gain Bandwidth Product of 1.2 MHz (typical)

Rail-to-Rail Input and Output

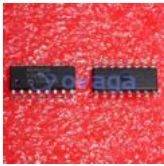
Unity gain stable

Low quiescent current

Low input offset voltage

AEC-Q100 Grade 1

Related Products



[MCP6S28-I/SL](#)

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SOIC-16



[MCP6V31T-E/OT](#)

Microchip Technology, Inc
SOT-23-5



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SOIC-8