

Operational Amplifier, Single, 1 Amplifier, 2.8 MHz, 2.3 V/ μ s, 2.7V to 5.5V, SOIC, 8 Pins

Manufacturers	Microchip Technology, Inc
Package/Case	SOP8
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MCP601-I/SN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

MCP601 operational amplifier (op amp) has a gain bandwidth product of 2.8 MHz with low typical operating current of 230 μ A and an offset voltage that is less than 2 mV. The MCP601 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 MCP601 operates with a single supply voltage that can be as low as 2.7V, while drawing less than 325 of quiescent current. The MCP601 is available in standard 8-lead PDIP, SOIC, TSSOP and 5-lead SOT-23A packages. This amplifier is ideal for industrial process control, low-power battery-operated devices, portable equipment, data acquisition equipment, test equipment and low-end audio applications.



Related Products



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SOIC-16



[MCP6V11T-E/OT](#)

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