

# MCP602T-I/ST

Data Sheet

Operational Amplifier, RR O/P, 2 Amplifier, 2.8 MHz, 2.3 V/µs, 2.7V to 6V, TSSOP, 8 Pins

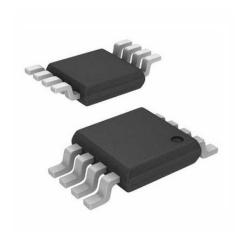
Manufacturers <u>Microchip Technology, Inc</u>

Package/Case TSSOP-8

Product Type Amplifier ICs

RoHS Rohs

Lifecycle



Images are for reference only

Please submit RFQ for MCP602T-I/ST or Email to us; sales@ovaga.com We will contact you in 12 hours.



# **General Description**

The MCP602 dual operational amplifier (op amp) has a gain bandwidth product of 2.8 MHz with low typical operating current of 230 uA and an offset voltage that is less than 2 mV. The MCP602 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 MCP602 operates with a single supply voltage that can be as low as 2.7V, while drawing less than 325 of quiescent current per amplifier. The MCP602 is available in standard 8-lead PDIP, SOIC and TSSOP 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**



#### MCP6S28-I/SL

Microchip Technology, Inc

SOIC-16



# MCP6V11T-E/OT

Microchip Technology, Inc

SOT-23-5



#### MCP6V31T-E/OT

Microchip Technology, Inc

SOT-23-5



## MCP6L01T-E/OT

Microchip Technology, Inc

SOT-23-5



MCP6024-I/SL

Microchip Technology, Inc
SOIC-14



Microchip Technology, Inc SOIC-8

MCP6022-I/SN



MCP604-E/SL

Microchip Technology, Inc
SOIC-14



MCP602T-I/SN

Microchip Technology, Inc
SOIC-8