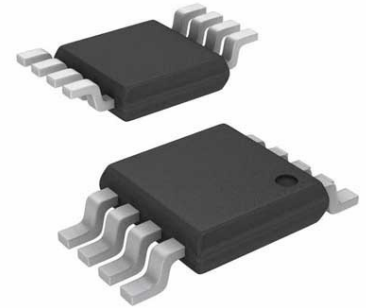


Op Amp Dual GP R-R I/O 5.5V Automotive Medical 8-Pin MSOP Tube



Images are for reference only

[Inquiry](#)

Manufacturer: [Microchip Technology, Inc](#)

Package/Case: MSOP-8

Product Type: Amplifier ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

The Microchip's MCP6421/2/4 operational amplifiers (op amps) has low input bias current (1 pA, typical) and rail-to-rail input and output operation. This family is unity gain stable and has a gain bandwidth product of 90 kHz (typical). These devices operate with a single-supply voltage as low as 1.8V, while only drawing 4.4 μ A/amplifier (typical) of quiescent current. These features make the family of op amps well suited for photodiode amplifier, pH electrode amplifier, low leakage amplifier, and battery powered signal conditioning applications, etc. The MCP6422 family is offered in SOIC and MSOP packages. All devices are designed using an advanced CMOS process and fully specified in extended temperature range from -40°C to +125°C.

Key Features

No phase reversal

Application

Power Management, Test & Measurement

Recommended For You

MCP609-I/SL

Microchip Technology, Inc

SOP14

MCP602-I/P

Microchip Technology, Inc

DIP

MCP6402T-E/MNY

Microchip Technology, Inc

QFN

MCP607-I/P

Microchip Technology, Inc

DIP8

MCP6442-E/SN

Microchip Technology, Inc

SOP8

MCP6022-I/P

Microchip Technology, Inc

DIP8

MCP6292-E/SN

Microchip Technology, Inc

SOP8

MCP6H02-E/SN

Microchip Technology, Inc

SOP8

MCP6542-E/SN

Microchip Technology, Inc

SOP-8

MCP6044-I/SL

Microchip Technology, Inc
SOP14

MCP6S26-I/ST

Microchip Technology, Inc
TSSOP14

MCP6041-I/SN

Microchip Technology, Inc
SOP8

MCP6562-E/MS

Microchip Technology, Inc
MSOP8

MCP6N16-100E/MS

Microchip Technology, Inc
MSOP8

MCP6561RT-E/OT

Microchip Technology, Inc
SOT23-5