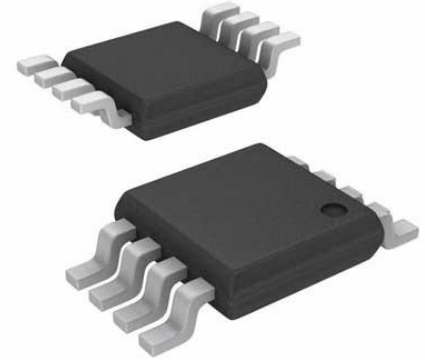


1.8V, 1UA TRIMMABLE CMOS OP AMP, -40C to +125C, 8-MSOP, TUBE, Op Amps
Dual 1.8V 14kHz Op Amp E temp

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



Images are for reference only

Please submit RFQ for MCP6032-E/MS or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The MCP6032 operational amplifier (op amp) has a gain bandwidth of 10 kHz with a low typical operating current of 900 nA and an offset voltage that is less than 150 μ V. The MCP6032 uses Microchip's advanced CMOS technology, which provides low bias current, high-speed operation, high open-loop gain and rail-to-rail input and output swing. The MCP6032 operates with a single supply voltage that can be as low as 1.8V, while drawing less than 1 μ A of quiescent current. The MCP6032 is available in standard 8-lead SOIC and MSOP packages. AEC-Q100 Grade 1 qualification is available for this device.

Check out the MCP6031 PHOTODIODE PICTAIL PLUS demo board here!

Features

Rail-to-Rail Input and Output

Unity gain stable

Low operating voltage

Low quiescent current

Low offset voltage

AEC-Q100 Grade 1

Related Products



[MCP6S28-I/SL](#)

Microchip Technology, Inc
SOIC-16



[MCP6V31T-E/OT](#)

Microchip Technology, Inc
SOT-23-5



[MCP6V11T-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



[MCP6022-I/SN](#)

Microchip Technology, Inc
SOIC-8



[MCP604-E/SL](#)

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SOIC-14



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Microchip Technology, Inc
SOIC-8