

MCP6034 Series 5.5 V 10 kHz Rail-to-Rail I/O Operational Amplifier SOIC-14

Manufacturers	Microchip Technology, Inc
Package/Case	SOIC-14
Product Type	Amplifier ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MCP6034T-E/SL or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The MCP6034 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 MCP6034 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 MCP6034 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 MCP6034 is available in standard 14-lead SOIC and TSSOP packages. AEC-Q100 Grade 1 qualification is available for this device

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



[MCP6V11T-E/OT](#)

Microchip Technology, Inc
SOT-23-5



[MCP6024-I/SL](#)

Microchip Technology, Inc
SOIC-14



[MCP604-E/SL](#)

Microchip Technology, Inc
SOIC-14



[MCP6V31T-E/OT](#)

Microchip Technology, Inc
SOT-23-5



[MCP6L01T-E/OT](#)

Microchip Technology, Inc
SOT-23-5



[MCP6022-I/SN](#)

Microchip Technology, Inc
SOIC-8



[MCP602T-I/SN](#)

Microchip Technology, Inc
SOIC-8