

SINGLE 1.6V 10KHZ OP W/CS, E TEMP, -40C to +125C, 6-SOT-23, T/R,Op Amps  
Single 1.6V 10KHz

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	SOT-23-6
Product Type	Amplifier ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MCP6043T-E/CH or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The MCP6043 operational amplifier (op amp) has a gain bandwidth product of 14 kHz with a low typical operating current of 600 nA and an offset voltage that is less than 3 mV. The MCP6043 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 MCP6043 features a single amplifier with chip select and operates as low as 1.4V, while drawing less than 1.0 of quiescent current. The MCP6043 is available in standard 8-lead PDIP, SOIC and MSOP packages. This amplifier is ideal for industrial process control, low-power battery-operated devices, portable equipment and wearable products.

## Features

Low Quiescent Current: 600 nA/amplifier (typical)

Rail-to-Rail Input/Output

Gain Bandwidth Product: 14 kHz (typical)

Wide Supply Voltage Range: 1.4V to 6.0V

Unity Gain Stable

Available in Single, Dual, and Quad

Chip Select (CS) with MCP6043

Available in 5-lead and 6-lead SOT-23 Packages



### 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