

1MHz Single Gen Purpose OpAmp

Manufacturers [Microchip Technology, Inc](#)

Package/Case SC70

Product Type

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for MCP6006UT-E/LT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

### Features

Gain Bandwidth Product: 1 MHz (typical)

Input Offset Voltage: 1.6 mV (maximum)

Supply Voltage: 1.8V to 5.5V

Supply Current: 50  $\mu$ A (typical)

Input Bias Current: 1 pA (typical)

EMIRR at 1.8 GHz: 95 dB (typical)

Phase Margin: 70° (typical)

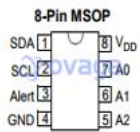
Rail-to-Rail Input/Output

Temperature Range: -40°C to +125°C

Available in SOT23 and SC70 packages

AEC-Q100 Grade 1

## Related Products



### [MCP9808T-E/MS](#)

Microchip Technology, Inc  
MSOP-8

### [MCP16502TAC-E/S8B](#)

Microchip Technology, Inc  
VQFN

### [BM64SPKS1MC1-00M2AA](#)

Microchip Technology, Inc  
SMD

### [MCP2517FD-H/SL](#)

Microchip Technology, Inc  
SOIC-14

### [ATSAMC21G17A-MZTVAO](#)

Microchip Technology, Inc  
VQFN

### [MCP16362T-E/NMX](#)

Microchip Technology, Inc  
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### [MCP2517FDT-H/SL](#)

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### [MCP2517FD-H/JHA](#)

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