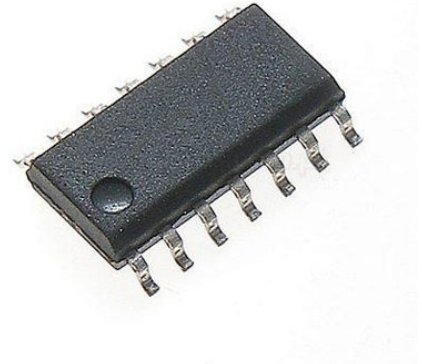


Operational Amplifier, Quad, 4 Amplifier, 1 MHz, 0.6 V/ $\mu$ s,  $\pm 1.5$ V to  $\pm 18$ V, SOIC, 14 Pins

Manufacturers	<a href="#">ON Semiconductor, LLC</a>
Package/Case	SOP-14
Product Type	Amplifier ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC3303DG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The MC3403 is a low cost, quad op-amp with true differential inputs. The device has electrical characteristics similar to the popular MC1741C. However, the MC3403 has several distinct advantages over standard operational amplifier types in single supply applications. The quad op-amp can operate at supply voltages as low as 3.0 V or as high as 36 V with quiescent currents about one third of those associated with the MC1741C (on a per amplifier basis). The common mode input range includes the negative supply, thereby eliminating the necessity for external biasing components in many applications. The output voltage range also includes the negative power supply voltage.

## Features

Short Circuit Protected Outputs

Class AB Output Stage for Minimal Crossover Distortion

True Differential Input Stage

Single Supply Operation: 3.0 V to 36 V

Split Supply Operation:  $\pm 1.5$  V to  $\pm 18$  V

Low Input Bias Currents: 500 nA Max

Four Amplifiers Per Package

Internally Compensated

Similar Performance to Popular MC1741C

Industry Standard Pinouts

ESD Diodes Added for Increased Ruggedness

## Application

ONSEMI

## Related Products



### [MC33204DR2G](#)

ON Semiconductor, LLC  
SOIC-14



### [MC3403DG](#)

ON Semiconductor, LLC  
SOIC-14



### [MC33074DR2G](#)

ON Semiconductor, LLC  
SOIC-14



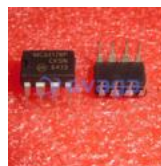
### [MC33204DTBR2G](#)

ON Semiconductor, LLC  
TSSOP-14



### [MC34074ADG](#)

ON Semiconductor, LLC  
SOIC-14



### [MC33178P](#)

ON Semiconductor, LLC  
DIP-8



### [MC33201PG](#)

ON Semiconductor, LLC  
8-PDIP



### [MC34074VDG](#)

ON Semiconductor, LLC  
SOIC-14