

# MCP6234T-E/ST

Data Sheet

Operational Amplifier, Rail-to-Rail I/O, 4 Amplifier, 300 kHz,  $0.15~V/\mu s$ , 1.8V to 6V, TSSOP

Manufacturers <u>Microchip Technology</u>, Inc

Package/Case TSSOP-14

Product Type Amplifier ICs

RoHS Rohs

Lifecycle



Please submit RFQ for MCP6234T-E/ST or Email to us: sales@ovaga.com We will contact you in 12 hours.



## **General Description**

The Microchip Technology Inc. MCP6231/1R/1U/2/4 operational amplifiers (op amps) family has a 300 kHz gain bandwidth product and  $65^{\circ}$  (typical) phase margin. This family operates from a single supply voltage as low as 1.8V, while drawing  $20~\mu$ A (typical) quiescent current. In addition, the MCP6231/1R/1U/2/4 family supports rail-to-rail input and output swing, with a common mode input voltage range of VDD + 300 mV to VSS – 300 mV. These op amps are designed in one of Microchip's advanced CMOS processes

## **Related Products**



#### MCP6S28-I/SL

Microchip Technology, Inc

SOIC-16



## MCP6V11T-E/OT

Microchip Technology, Inc

SOT-23-5



### MCP6V31T-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



Microchip Technology, Inc SOIC-8

MCP6022-I/SN



MCP604-E/SL

Microchip Technology, Inc
SOIC-14



MCP602T-I/SN

Microchip Technology, Inc
SOIC-8