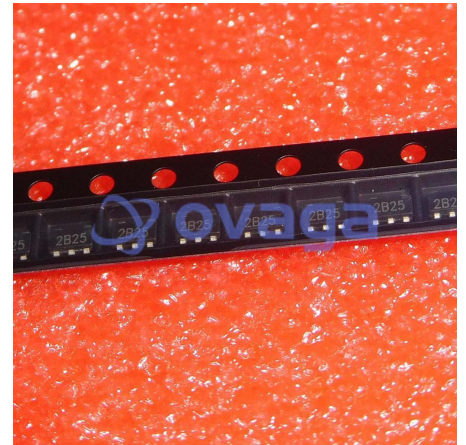


Operational Amplifier, Single, 1 Amplifier, 300 kHz, 0.13 V/ $\mu$ s, 1.8V to 5.5V, SOT-23, 5 Pins

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	SOT-23-5
Product Type	Amplifier ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MCP6V31T-E/OT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The MCP6V3x family of operational amplifiers provides input offset voltage correction for very low offset and offset drift. These are low power devices, with a gain bandwidth product of 300 kHz. They are unity gain stable, have no 1/f noise, and provide superior CMRR and PSRR performance. These products operate with a single supply voltage as low as 1.8V with a maximum quiescent current of only 34  $\mu$ A. AEC-Q100 Grade 1 qualification is available for this device

## Features

Zero Drift architecture

Maximum offset of only 8  $\mu$ V

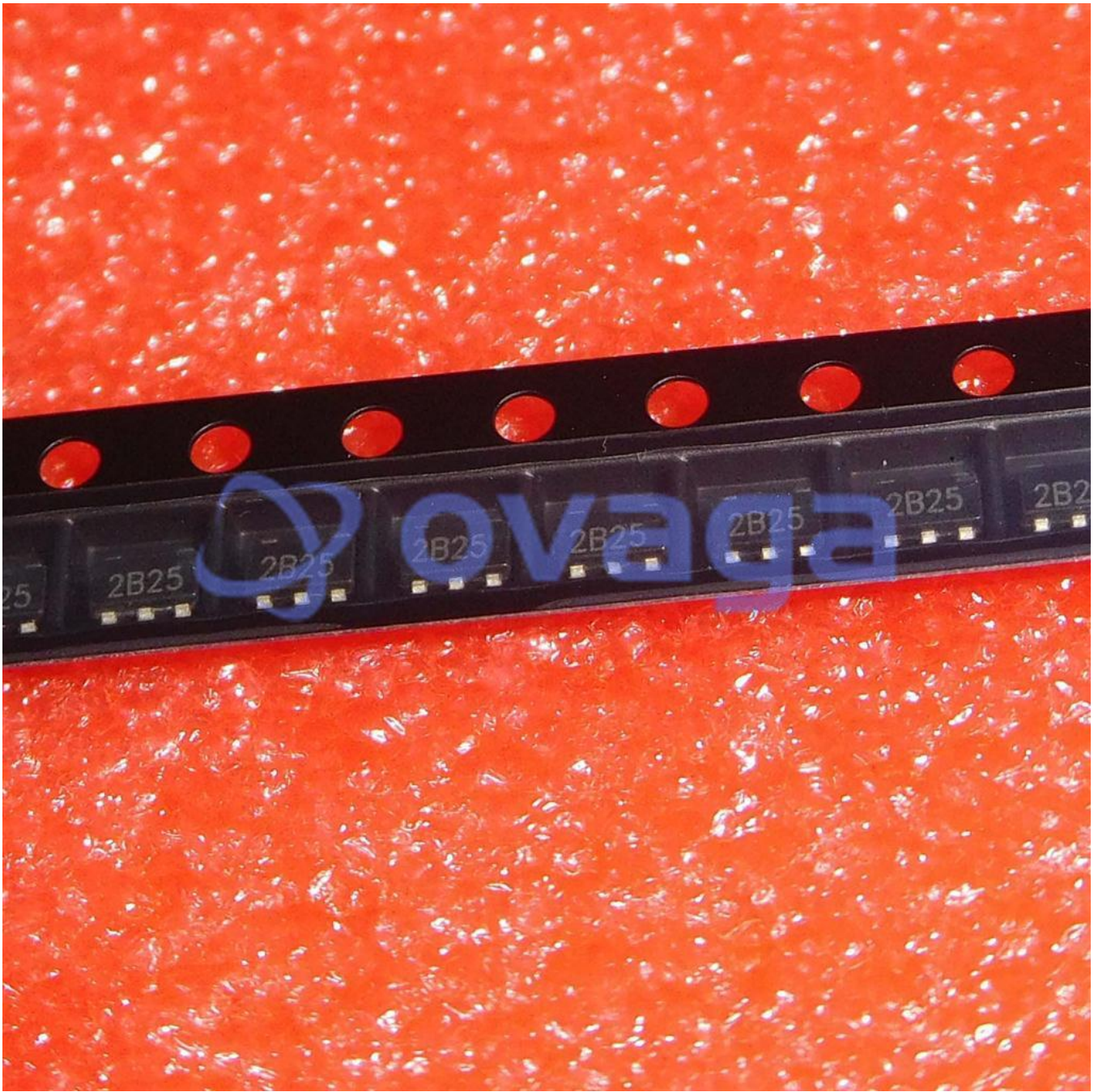
Maximum offset drift of 50 nV/C

No 1/f noise

Low Power operation

Small SC-70 and SOT-23 packaging

AEC-Q100 Grade 1



### Related Products



[MCP6S28-I/SL](#)

Microchip Technology, Inc  
SOIC-16



[MCP6V11T-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



[MCP6022-I/SN](#)

Microchip Technology, Inc  
SOIC-8



[MCP604-E/SL](#)

Microchip Technology, Inc  
SOIC-14



[MCP602T-I/SN](#)

Microchip Technology, Inc  
SOIC-8



[MCP6L04T-E/SL](#)

Microchip Technology, Inc  
SOIC-14