

Analogue Comparator, Single, High Speed, 1 Comparator, 49 ns, 1.8V to 5.5V, SOT-23, 5 Pins

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



Images are for reference only

Please submit RFQ for MCP6561T-E/OT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

These comparators are optimized for low power, single-supply operation with greater than rail-to-rail input operation. The push-pull output of the MCP6561/2/4 family supports rail-to-rail output swing, and interfaces with TTL/CMOS logic. The output limits supply current surges, and dynamic power consumption while switching. AEC-Q100 Grade 1 qualification is available for this device

## Features

Single, Push-Pull Output

47ns Propagation Delay

Low Operating Voltage, 1.8V to 5.5V

Low Operating Current, 100uA (typical)

Rail-to-Rail Input/Output

Small 5-pin SOT-23 and SC-70 Packages

AEC-Q100 Grade 1



## Related Products



### [MCP6541T-I/OT](#)

Microchip Technology, Inc  
SOT23



### [MCP6564-E/SL](#)

Microchip Technology, Inc  
SOIC-14



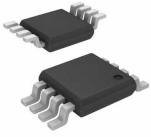
### [MCP6562T-E/MS](#)

Microchip Technology, Inc  
MSOP-8



### [MCP6562-E/SN](#)

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[MCP6547-E/MS](#)

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[MCP6547-E/SN](#)

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[MCP6542-I/SN](#)

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[MCP6561T-E/LT](#)

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SC70-5