

1.8V Low Power Push-Pull Output Comparator ; 14L SOIC .150in,Comparator ICs quad  
18v push/pull comparator e temp

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	SOIC-14
Product Type	Comparator ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MCP6564-E/SL 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

Quad, Push-Pull Outputs

47ns Propagation Delay

Low Operating Voltage, 1.8V to 5.5V

Low Operating Current, 100uA (typical)

Rail-to-Rail Input/Output

Small 14-pin TSSOP Package

AEC-Q100 Grade 1

## Related Products



[MCP6561T-E/OT](#)

Microchip Technology, Inc  
SOT-23-5



[MCP6541T-I/OT](#)

Microchip Technology, Inc  
SOT23



[MCP6562T-E/MS](#)

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[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