

1.8V Low Power Push-Pull Output Comparator ; 8L SOIC .150in, Comparator ICs dual 18v push/pull comparator e temp

Manufacturers	Microchip Technology, Inc
Package/Case	SOIC-8
Product Type	Comparator ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MCP6562-E/SN 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

Dual, Push-Pull Outputs

47ns Propagation Delay

Low Operating Voltage, 1.8V to 5.5V

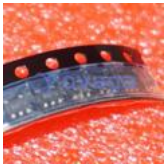
Low Operating Current, 100uA (typical)

Rail-to-Rail Input/Output

Small 8-pin MSOP Package

AEC-Q100 Grade 1

Related Products



[MCP6561T-E/OT](#)

Microchip Technology, Inc
SOT-23-5



[MCP6541T-I/OT](#)

Microchip Technology, Inc
SOT23



[MCP6564-E/SL](#)

Microchip Technology, Inc
SOIC-14



[MCP6562T-E/MS](#)

Microchip Technology, Inc
MSOP-8



[MCP6547-E/MS](#)

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MSOP-8



[MCP6547-E/SN](#)

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[MCP6542-I/SN](#)

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[MCP6561T-E/LT](#)

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SC70-5