

Analogue Comparator, Single, Sub-Microamp, 1 Comparator, 4 μ s, 1.6V to 5.5V, SC-70, 5 Pins

Manufacturers	Microchip Technology, Inc
Package/Case	SC70-5
Product Type	Comparator ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MCP6541UT-I/LT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The MCP6541U is a Push-pull, single comparator. This single-ended device operates from 1.6V to 5.5V, with typical quiescent current of 600 nA and a maximum of 1 microamp. This device is offered in the five lead SOT-23 and five lead SC-70 package. AEC-Q100 Grade 1 qualification is available for this device

Features

Push-Pull Output

4 μ s Propagation Delay

Low Operating Voltage, 1.6V to 5.5V

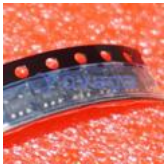
Low Operating Current, 600nA (typical)

Rail-to-Rail Input/Output

Small 5-pin SOT-23 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



[MCP6562-E/SN](#)

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[MCP6547-E/MS](#)

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[MCP6547-E/SN](#)

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SOIC-8



[MCP6542-I/SN](#)

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SOIC-8