

Push-Pull Output Sub-Microamp Comparators, Comparator ICs dual 1.6v push/pull

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



Images are for reference only

Please submit RFQ for MCP6542-I/SN or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The MCP6542 is a Push-pull, dual 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 eight lead PDIP, SOIC and MSOP package. AEC-Q100 Grade 1 qualification is available for this device

Features

Dual, Push-Pull Outputs

4us Propagation Delay

Low Operating Voltage, 1.6V to 5.5V

Low Operating Current, 600nA (typical)

Rail-to-Rail Input/Output

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



[MCP6562-E/SN](#)
Microchip Technology, Inc
SOIC-8



[MCP6547-E/SN](#)
Microchip Technology, Inc
SOIC-8



[MCP6562T-E/MS](#)
Microchip Technology, Inc
MSOP-8



[MCP6547-E/MS](#)
Microchip Technology, Inc
MSOP-8



[MCP6561T-E/LT](#)
Microchip Technology, Inc
SC70-5