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### **MCP6547-E/SN**

. 500

Data Sheet

RFO

Open-Drain Output Sub-Microamp Comparators, Comparator ICs dual 1.6v open drain comp

| Manufacturers | Microchip Technology, Inc | Sa Sa Sa                      |
|---------------|---------------------------|-------------------------------|
| Package/Case  | SOIC-8                    | TE                            |
| Product Type  | Comparator ICs            | EFE                           |
| RoHS          | Rohs                      |                               |
| Lifecycle     |                           | Images are for reference only |
|               |                           |                               |

Please submit RFQ for MCP6547-E/SN or Email to us: sales@ovaga.com We will contact you in 12 hours.

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#### **General Description**

The MCP6547 is an Open Drain, 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 and is 10V output capable. 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, Open Drain Outputs

Output can be level shifted up to 9V via external pull-up resistor

4us Propogation Delay

Low Operating Voltage, 1.6V to 5.5V

Low Operating Current, 600nA (typical)

AEC-Q100 Grade 1

#### **Related Products**



<u>MCP6561T-E/OT</u>

Microchip Technology, Inc SOT-23-5



#### <u>MCP6541T-I/OT</u>

Microchip Technology, Inc SOT23



#### MCP6564-E/SL

Microchip Technology, Inc SOIC-14



#### <u>MCP6562-E/SN</u>

Microchip Technology, Inc SOIC-8



#### <u>MCP6542-I/SN</u>

Microchip Technology, Inc SOIC-8



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#### MCP6562T-E/MS

Microchip Technology, Inc MSOP-8

#### **MCP6547-E/MS**

Microchip Technology, Inc MSOP-8

#### MCP6561T-E/LT

Microchip Technology, Inc SC70-5