

MCP6547T-I/SN



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See Product Specifications for product details.  
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**Part Number:** [MCP6547T-I/SN](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC COMP OPENDRN 1.6V DUAL 8-SOIC

**Data sheet:**  [Development Tools Catalog](#)  
 [Analog and Interface Product Guide](#)  
 [MCP6546-49](#)

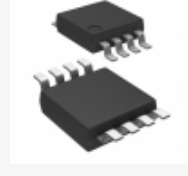
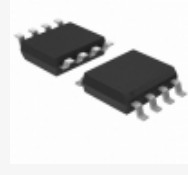
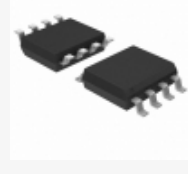
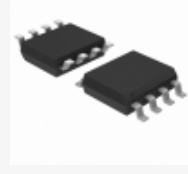
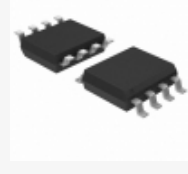
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                       |                                   |                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MCP6547T-I/SN                                                         | Manufacturer                      | <a href="#">Micrel / Microchip Technology</a>                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC COMP OPENDRN 1.6V DUAL 8-SOIC                                      | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                                                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 125532 pcs                                                            | Data sheet                        | <a href="#">Development Tools Catalog</a><br><a href="#">Analog and Interface Product Guide</a><br><a href="#">MCP6546-49</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage - Supply, Single/Dual (±) | 1.6 V ~ 5.5 V                                                                                                                 |
| Voltage - Input Offset (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7mV @ 5.5V                                                            | Type                              | General Purpose                                                                                                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8-SOIC                                                                | Series                            | -                                                                                                                             |
| Propagation Delay (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8µs                                                                   | Packaging                         | Tape & Reel (TR)                                                                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8-SOIC (0.154", 3.90mm Width)                                         | Output Type                       | CMOS, Open-Drain, Rail-to-Rail, TTL                                                                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MCP6547T-I/SN-ND<br>MCP6547T-I/SNTR<br>MCP6547TI/SN                   | Operating Temperature             | -40°C ~ 85°C                                                                                                                  |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2                                                                     | Mounting Type                     | Surface Mount                                                                                                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 (Unlimited)                                                         | Manufacturer Standard Lead Time   | 9 Weeks                                                                                                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead free / RoHS Compliant                                            | Hysteresis                        | 6.5mV                                                                                                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Comparator General Purpose CMOS, Open-Drain, Rail-to-Rail, TTL 8-SOIC | Current - Quiescent (Max)         | 1µA                                                                                                                           |
| Current - Output (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 30mA                                                                  | Current - Input Bias (Max)        | 1pA @ 5.5V                                                                                                                    |
| CMRR, PSRR (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 70dB CMRR, 80dB PSRR                                                  | Base Part Number                  | MCP6547                                                                                                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 125532 pieces of Micrel / Microchip Technology MCP6547T-I/SN in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                       |                                   |                                                                                                                               |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                              |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MCP6548-I/P</a><br>Description: IC COMP OPENDRN 1.6V SNGL 8-DIP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6547-E/MS</a><br>Description: IC COMP 1.6V DUAL O-D 8-MSOP         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6548T-I/MS</a><br>Description: IC COMP OPENDRN 1.6V SNGL 8-MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for MCP6547T-I/SN

|                                             |                                    |                                        |                     |
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