

MCP6546RT-E/OT



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**Part Number:** [MCP6546RT-E/OT](#)

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

**Description:** IC COMP 1.6V SNGL O-D SOT23-5

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

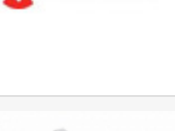
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                         |                                   |                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MCP6546RT-E/OT                                                          | Manufacturer                      | <a href="#">Micrel / Microchip Technology</a>                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC COMP 1.6V SNGL O-D SOT23-5                                           | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                                                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 204215 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SOT-23-5                                                                | Series                            | -                                                                                                                             |
| Propagation Delay (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8µs                                                                     | Packaging                         | Tape & Reel (TR)                                                                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SC-74A, SOT-753                                                         | Output Type                       | CMOS, Open-Drain, Rail-to-Rail, TTL                                                                                           |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MCP6546RT-E/OT-ND<br>MCP6546RT-E/OTTR<br>MCP6546RTEOT                   | Operating Temperature             | -40°C ~ 125°C                                                                                                                 |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                                                       | Mounting Type                     | Surface Mount                                                                                                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                                                           | Manufacturer Standard Lead Time   | 10 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 SOT-23-5 | 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                  | MCP6546R                                                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 204215 pieces of Micrel / Microchip Technology MCP6546RT-E/OT 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="#">MCP6544T-E/SL</a><br>Description: IC COMP 1.6V QUAD P-P 14SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6544T-I/ST</a><br>Description: IC COMP PP I/O QUAD 1.6V 14TSSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6546-E/SN</a><br>Description: IC COMP 1.6V SNGL O-D 8SOIC        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6546T-I/OT</a><br>Description: IC COMP SGL OPN DRN 1.6V SOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6546UT-E/OT</a><br>Description: IC COMP O-D 1.6V SNGL SOT23-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MCP6546T-E/MS</a><br>Description: IC COMP 1.6V SNGL O-D 8MSOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6544T-E/ST</a><br>Description: IC COMP 1.6V QUAD P-P 14TSSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6546T-E/SN</a><br>Description: IC COMP 1.6V SNGL O-D 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6546-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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|  | Part#: <a href="#">MCP6546-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="#">MCP6546-E/P</a><br>Description: IC COMP 1.6V SNGL O-D 8DIP          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6544T-I/SL</a><br>Description: IC COMP PP I/O DUAL 1.6V 14SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6546T-I/MS</a><br>Description: IC COMP OPENDRN 1.6V SNGL 8-MSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6546T-I/LT</a><br>Description: IC COMP OPENDRN 1.6V SNGL SC70-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6546T-I/SN</a><br>Description: IC COMP OPENDRN 1.6V SNGL 8-SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6546-E/MS</a><br>Description: IC COMP 1.6V SNGL O-D 8MSOP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6546T-E/OTVAO</a><br>Description: IC COMP 1.6V SGL O-D SOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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| Related keywords for MCP6546RT-E/OT          |                                     |                                                          |                      |
|----------------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------|
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