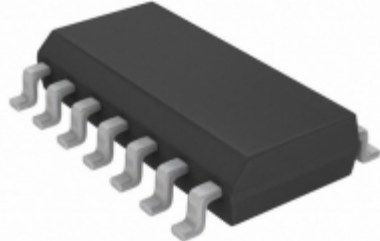


MCP6564T-E/SL





Part Number:

MCP6564T-E/SL

Manufacturer:

Micrel / Microchip Technology

Description:

IC COMP QUAD 1.8V PP 14-SOIC

Data sheet:

 [Analog and Interface Product Guide](#)

 [MCP6561,2,4](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

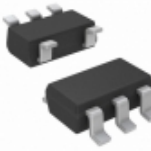
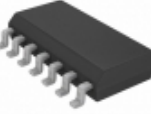
DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MCP6564T-E/SL with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                |                                                                       |                                   |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------|
| Part Number                      | MCP6564T-E/SL                                                         | Manufacturer                      | <a href="#">Micrel / Microchip Technology</a>                                     |
| Description                      | IC COMP QUAD 1.8V PP 14-SOIC                                          | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                                        |
| Quantity Available               | 74616 pcs                                                             | Data sheet                        | <a href="#">Analog and Interface Product Guide</a><br><a href="#">MCP6561,2,4</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage - Supply, Single/Dual (±) | 1.8 V ~ 5.5 V                                                                     |
| Voltage - Input Offset (Max)     | 10mV @ 5.5V                                                           | Type                              | General Purpose                                                                   |
| Supplier Device Package          | 14-SOIC                                                               | Series                            | -                                                                                 |
| Propagation Delay (Max)          | 80ns                                                                  | Packaging                         | Tape & Reel (TR)                                                                  |
| Package / Case                   | 14-SOIC (0.154", 3.90mm Width)                                        | Output Type                       | CMOS, Push-Pull, Rail-to-Rail, TTL                                                |
| Other Names                      | MCP6564T-E/SLTR                                                       | Operating Temperature             | -40°C ~ 125°C                                                                     |
| Number of Elements               | 4                                                                     | 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                        | 5mV                                                                               |
| Detailed Description             | Comparator General Purpose CMOS, Push-Pull, Rail-to-Rail, TTL 14-SOIC | Current - Quiescent (Max)         | 130µA                                                                             |
| Current - Output (Typ)           | 50mA                                                                  | Current - Input Bias (Max)        | 1pA @ 5.5V                                                                        |
| CMRR, PSRR (Typ)                 | 66dB CMRR, 70dB PSRR                                                  | Base Part Number                  | MCP6564                                                                           |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 74616 pieces of Micrel / Microchip Technology MCP6564T-E/SL in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                         |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MCP6566UT-E/OT</a><br>Description: IC COMPARATOR O-D 1.8V SOT23-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6564-E/SL</a><br>Description: IC COMP QUAD 1.8V PP 14-SOIC        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6566T-E/LT</a><br>Description: IC COMPARATOR O-D 1.8V SC70-5      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6566T-E/OTVAO</a><br>Description: IC COMPARATOR O-D 1.8V SOT23-5  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6563T-E/CH</a><br>Description: IC COMP PUSH-PULL 1.8V SOT23-6     | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6567-E/MS</a><br>Description: IC COMP DUAL 1.8V OD 8-MSOP         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6562-E/SN</a><br>Description: IC COMP DUAL 1.8V PP 8-SOIC         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6562T-E/MSVAO</a><br>Description: IC COMP DUAL 1.8V PP 8-MSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6561UT-E/OT</a><br>Description: IC COMP PUSH-PULL 1.8V SOT23-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6564T-E/ST</a><br>Description: IC COMP QUAD 1.8V PP 14-TSSOP      | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6566UT-E/OTVAO</a><br>Description: IC COMPARATOR O-D 1.8V SOT23-5 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6566RT-E/OT</a><br>Description: IC COMPARATOR O-D 1.8V SOT23-5    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6564T-E/SLVAO</a><br>Description: IC COMP QUAD 1.8V PP 14-SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6562T-E/SNVAO</a><br>Description: IC COMP DUAL 1.8V PP 8-SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6564-E/ST</a><br>Description: IC COMP QUAD 1.8V PP 14-TSSOP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6567-E/SN</a><br>Description: IC COMP DUAL 1.8V OD 8-SOIC         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6566T-E/OT</a><br>Description: IC COMPARATOR O-D 1.8V SOT23-5     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6562T-E/MS</a><br>Description: IC COMP DUAL 1.8V PP 8-MSOP        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6562-E/MS</a><br>Description: IC COMP DUAL 1.8V PP 8-MSOP         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6562T-E/SN</a><br>Description: IC COMP DUAL 1.8V PP 8-SOIC        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MCP6564T-E/SL

|                                             |                                    |                                        |                     |
|---------------------------------------------|------------------------------------|----------------------------------------|---------------------|
| Micrel / Microchip Technology MCP6564T-E/SL | MCP6564T-E/SL distributor          | MCP6564T-E/SL supplier                 | MCP6564T-E/SL price |
| MCP6564T-E/SL download datasheet            | MCP6564T-E/SL datasheet            | MCP6564T-E/SL stock                    | buy MCP6564T-E/SL   |
| Micrel / Microchip Technology MCP6564T-E/SL | Microchip Technology MCP6564T-E/SL | Roving Networks / Microchip Technology |                     |
|                                             |                                    | MCP6564T-E/SL                          |                     |