

MCP6544-E/ST



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Part Number: MCP6544-E/ST

Manufacturer: Micrel / Microchip Technology

Description: IC COMP 1.6V QUAD P-P 14TSSOP

Data sheet:  Development Tools Catalog

 MCP6541(1R,1U,2,3,4) Datasheet

 Analog and Interface Product Guide

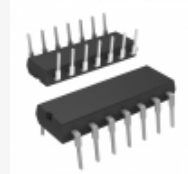
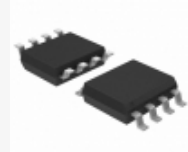
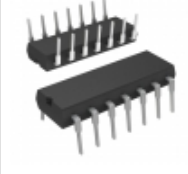
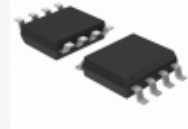
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                        |                                   |                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | MCP6544-E/ST                                                           | Manufacturer                      | Micrel / Microchip Technology                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC COMP 1.6V QUAD P-P 14TSSOP                                          | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 59029 pcs                                                              | Data sheet                        | Development Tools Catalog<br>MCP6541(1R,1U,2,3,4) Datasheet<br>Analog and Interface Product Guide |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | Integrated Circuits (ICs)                                              | Voltage - Supply, Single/Dual (±) | 1.6 V ~ 5.5 V                                                                                     |
| Voltage - Input Offset (Max)                                                                                                                                                                                                                                                                                                                                                                                                          | 7mV @ 5.5V                                                             | Type                              | General Purpose                                                                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                               | 14-TSSOP                                                               | Series                            | -                                                                                                 |
| Propagation Delay (Max)                                                                                                                                                                                                                                                                                                                                                                                                               | 8µs                                                                    | Packaging                         | Tube                                                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                        | 14-TSSOP (0.173", 4.40mm Width)                                        | Output Type                       | CMOS, Push-Pull, Rail-to-Rail, TTL                                                                |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                           | MCP6544EST                                                             | Operating Temperature             | -40°C ~ 125°C                                                                                     |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                    | 4                                                                      | 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, Push-Pull, Rail-to-Rail, TTL 14-TSSOP | Current - Quiescent (Max)         | 1µA                                                                                               |
| Current - Output (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                      | Current - Input Bias (Max)        | 1pA @ 5.5V                                                                                        |
| CMRR, PSRR (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                      | 70dB CMRR, 80dB PSRR                                                   | Base Part Number                  | MCP6544                                                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 59029 pieces of Micrel / Microchip Technology MCP6544-E/ST 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: info@Components-World.com |                                                                        |                                   |                                                                                                   |

| RELATED PRODUCTS                                                                   |                                                                       |                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------|----------------|
|  | Part#: MCP6543-I/P<br>Description: IC COMP PP I/O SNGL 1.6V 8DIP      | Manufacturers: Micrel / Microchip Technology | <div>RFQ</div> |
|  | Part#: MCP6544T-E/ST<br>Description: IC COMP 1.6V QUAD P-P 14TSSOP    | Manufacturers: Micrel / Microchip Technology | <div>RFQ</div> |
|  | Part#: MCP6543T-E/SN<br>Description: IC COMP 1.6V SGL P-P W/CS 8-SOIC | Manufacturers: Micrel / Microchip Technology | <div>RFQ</div> |
|  | Part#: MCP6544-E/P<br>Description: IC COMP 1.6V QUAD P-P 14DIP        | Manufacturers: Micrel / Microchip Technology | <div>RFQ</div> |
|  | Part#: MCP6546-E/MS<br>Description: IC COMP 1.6V SNGL O-D 8MSOP       | Manufacturers: Micrel / Microchip Technology | <div>RFQ</div> |
|  | Part#: MCP6544-I/ST<br>Description: IC COMP PP I/O QUAD 1.6V 14TSSOP  | Manufacturers: Micrel / Microchip Technology | <div>RFQ</div> |
|  | Part#: MCP6544T-I/ST<br>Description: IC COMP PP I/O QUAD 1.6V 14TSSOP | Manufacturers: Micrel / Microchip Technology | <div>RFQ</div> |
|  | Part#: MCP6544T-I/SL<br>Description: IC COMP PP I/O DUAL 1.6V 14SOIC  | Manufacturers: Micrel / Microchip Technology | <div>RFQ</div> |
|  | Part#: MCP6543-I/MS<br>Description: IC COMP PP I/O SNGL 1.6V 8MSOP    | Manufacturers: Micrel / Microchip Technology | <div>RFQ</div> |
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| Related keywords for MCP6544-E/ST          |                                   |                                                     |                    |
|--------------------------------------------|-----------------------------------|-----------------------------------------------------|--------------------|
| Micrel / Microchip Technology MCP6544-E/ST | MCP6544-E/ST distributor          | MCP6544-E/ST supplier                               | MCP6544-E/ST price |
| MCP6544-E/ST download datasheet            | MCP6544-E/ST datasheet            | MCP6544-E/ST stock                                  | buy MCP6544-E/ST   |
| Micrel / Microchip Technology MCP6544-E/ST | Microchip Technology MCP6544-E/ST | Roving Networks / Microchip Technology MCP6544-E/ST |                    |