

MCP654-E/ST





Part Number: MCP654-E/ST

Manufacturer: Micrel / Microchip Technology

Description: IC OPAMP GP 50MHZ RRO 14TSSOP

Data sheet:  MCP651(S),2-5,9 Datasheet

RoHs Status: Lead free / RoHS Compliant

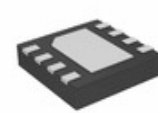
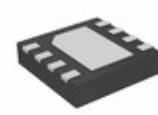
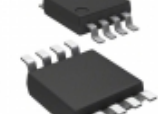
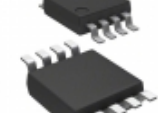
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                    |                               |                                   |                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------|-----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                          | MCP654-E/ST                   | Manufacturer                      | Micrel / Microchip Technology                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                          | IC OPAMP GP 50MHZ RRO 14TSSOP | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                   | 42491 pcs                     | Data sheet                        | MCP651(S),2-5,9 Datasheet                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                             | Integrated Circuits (ICs)     | Voltage - Supply, Single/Dual (±) | 2.5 V ~ 5.5 V                                             |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                               | 200µV                         | Supplier Device Package           | 14-TSSOP                                                  |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                            | 30 V/µs                       | Series                            | mCal Technology                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                            | Tube                          | Package / Case                    | 14-TSSOP (0.173", 4.40mm Width)                           |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                          | Rail-to-Rail                  | Other Names                       | MCP654EST                                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 125°C                 | Number of Circuits                | 4                                                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                 | Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                                             |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                      | 5 Weeks                       | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                |
| Gain Bandwidth Product                                                                                                                                                                                                                                                                                                                                                                                                               | 50MHz                         | Detailed Description              | General Purpose Amplifier 4 Circuit Rail-to-Rail 14-TSSOP |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                     | 6mA                           | Current - Output / Channel        | 150mA                                                     |
| Current - Input Bias                                                                                                                                                                                                                                                                                                                                                                                                                 | 6pA                           | Base Part Number                  | MCP654                                                    |
| Amplifier Type                                                                                                                                                                                                                                                                                                                                                                                                                       | General Purpose               |                                   |                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 42491 pieces of Micrel / Microchip Technology MCP654-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#: MCP652T-E/SN<br>Description: IC OPAMP GP 50MHZ RRO 8SOIC      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP653T-E/CHY<br>Description: IC OPAMP GP 50MHZ RRO SOT23-6   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP652T-E/MF<br>Description: IC OPAMP GP 50MHZ RRO 8DFN       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6541-I/P<br>Description: IC COMP PP I/O SNGL 1.6V 8DIP     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP652-E/MF<br>Description: IC OPAMP GP 50MHZ RRO 8DFN        | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP651T-E/MNY<br>Description: IC OPAMP GP 50MHZ RRO 8TDFN     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6541-E/P<br>Description: IC COMP 1.6V SNGL P-P 8DIP        | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6541RT-I/OT<br>Description: IC COMP 1.6V PUSH-PULL SOT23-5 | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6541T-E/OT<br>Description: IC COMP 1.6V SNGL P-P SOT23-5   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6541-E/MS<br>Description: IC COMP 1.6V SGL P-P 8-MSOP      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6541T-E/MS<br>Description: IC COMP 1.6V SNGL P-P 8MSOP     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP652-E/SN<br>Description: IC OPAMP GP 50MHZ RRO 8SOIC       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP654-E/SL<br>Description: IC OPAMP GP 50MHZ RRO 14SOIC      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6541-I/MS<br>Description: IC COMP PP I/O SNGL 1.6V 8MSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP651T-E/SN<br>Description: IC OPAMP GP 50MHZ RRO 8SOIC      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6541-I/SN<br>Description: IC COMP PP I/O SNGL 1.6V 8SOIC   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6541RT-E/OT<br>Description: IC COMP 1.6V SNGL P-P SOT23-5  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP652T-E/SNVAO<br>Description: IC OPAMP GP 50MHZ RRO 8SOIC   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6541-E/SN<br>Description: IC COMP 1.6V SNGL P-P 8SOIC      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP652-E/SNVAO<br>Description: IC OPAMP GP 50MHZ RRO 8SOIC    | Manufacturers: Micrel / Microchip Technology | RFQ |

| Related keywords for MCP654-E/ST          |                                  |                                                    |                   |
|-------------------------------------------|----------------------------------|----------------------------------------------------|-------------------|
| Micrel / Microchip Technology MCP654-E/ST | MCP654-E/ST distributor          | MCP654-E/ST supplier                               | MCP654-E/ST price |
| MCP654-E/ST download datasheet            | MCP654-E/ST datasheet            | MCP654-E/ST stock                                  | buy MCP654-E/ST   |
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