

MICROCHIP

Micrel / Microchip Technology



### MCP6244T-E/STVAO

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP6244T-E/STVAO                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC OPAMP GP 550KHZ RRO 14TSSOP                                                                               |
| Datasheets:         |  MCP6244T-E/STVAO.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

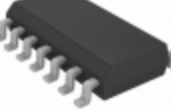
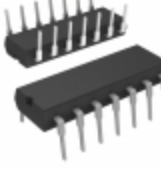
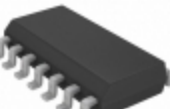
#### Specifications of MCP6244T-E/STVAO

|                                   |                                                                                                          |
|-----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP6244T-E/STVAO                                                                                         |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                       | IC OPAMP GP 550KHZ RRO 14TSSOP                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                        |  MCP6244T-E/STVAO.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.8 V ~ 5.5 V                                                                                            |
| VOLTAGE - INPUT OFFSET            | 5mV                                                                                                      |
| SUPPLIER DEVICE PACKAGE           | 14-TSSOP                                                                                                 |
| SLEW RATE                         | 0.3 V/μs                                                                                                 |
| SERIES                            | Automotive, AEC-Q100                                                                                     |
| PACKAGING                         | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                    | 14-TSSOP (0.173", 4.40mm Width)                                                                          |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                             |
| OTHER NAMES                       | MCP6244T-E/STVAOTR                                                                                       |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                            |
| NUMBER OF CIRCUITS                | 4                                                                                                        |
| MOUNTING TYPE                     | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                               |
| GAIN BANDWIDTH PRODUCT            | 550kHz                                                                                                   |
| DETAILED DESCRIPTION              | General Purpose Amplifier 4 Circuit Rail-to-Rail 14-TSSOP                                                |
| CURRENT - SUPPLY                  | 50μA                                                                                                     |
| CURRENT - OUTPUT / CHANNEL        | 23mA                                                                                                     |
| CURRENT - INPUT BIAS              | 1pA                                                                                                      |
| BASE PART NUMBER                  | MCP6244                                                                                                  |
| AMPLIFIER TYPE                    | General Purpose                                                                                          |

#### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MCP6244T-E/STVAO | MCP6244T-E/STVAO Distributor           | MCP6244T-E/STVAO Supplier                               |
| MCP6244T-E/STVAO Price                         | MCP6244T-E/STVAO Pictures              | MCP6244T-E/STVAO Image                                  |
| MCP6244T-E/STVAO PDF Datasheet                 | MCP6244T-E/STVAO Download Datasheet    | MCP6244T-E/STVAO Datasheet                              |
| MCP6244T-E/STVAO Stock                         | Buy MCP6244T-E/STVAO                   | Buy Micrel / Microchip Technology MCP6244T-E/STVAO      |
| Micrel / Microchip Technology MCP6244T-E/STVAO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MCP6244T-E/STVAO | Microchip Technology MCP6244T-E/STVAO  | Roving Networks / Microchip Technology MCP6244T-E/STVAO |

#### Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP6244-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 550KHZ RRO 14TSSOP<br/>In stock: 31 pcs<br/>RFQ</div>    |  <div><b>MCP624T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 20MHZ RRO 14TSSOP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MCP625-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 20MHZ RRO 10MSOP<br/>In stock: 25 pcs<br/>RFQ</div>       |  <div><b>MCP6242T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 550KHZ RRO 8SOIC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MCP6244T-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 550KHZ RRO 14SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MCP6244T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 550KHZ RRO 14TSSOP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MCP625-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 20MHZ RRO 10DFN<br/>In stock: 364 pcs<br/>RFQ</div>       |  <div><b>MCP625T-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 20MHZ RRO 10MSOP<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>MCP6244-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 550KHZ RRO 14DIP<br/>In stock: 674 pcs<br/>RFQ</div>      |  <div><b>MCP6244-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 550KHZ RRO 14SOIC<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MCP625T-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 20MHZ RRO 10DFN<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MCP624T-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 20MHZ RRO 14SOIC<br/>In stock: Out stock<br/>RFQ</div>    |