



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP6004-E/ST

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP6004-E/ST                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC OPAMP GP 1MHZ RRO 14TSSOP                                                                                 |
|                     |  1.MCP6004-E/ST.pdf         |
|                     |  2.MCP6004-E/ST.pdf         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

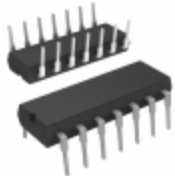
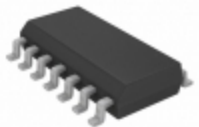
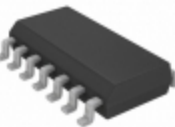
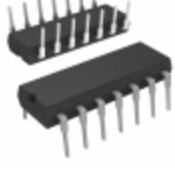
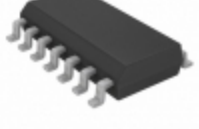
Specifications of MCP6004-E/ST

|                                   |                                                                                                                                                                                                                  |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP6004-E/ST                                                                                                                                                                                                     |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                                                                                                                                    |
| DESCRIPTION                       | IC OPAMP GP 1MHZ RRO 14TSSOP                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                       |
| DATA SHEET                        |  1.MCP6004-E/ST.pdf<br> 2.MCP6004-E/ST.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.8 V ~ 6 V                                                                                                                                                                                                      |
| VOLTAGE - INPUT OFFSET            | 4.5mV                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE           | 14-TSSOP                                                                                                                                                                                                         |
| SLEW RATE                         | 0.6 V/μs                                                                                                                                                                                                         |
| SERIES                            | -                                                                                                                                                                                                                |
| PACKAGING                         | Tube                                                                                                                                                                                                             |
| PACKAGE / CASE                    | 14-TSSOP (0.173", 4.40mm Width)                                                                                                                                                                                  |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                     |
| OTHER NAMES                       | MCP6004EST                                                                                                                                                                                                       |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                                                                                                                                    |
| NUMBER OF CIRCUITS                | 4                                                                                                                                                                                                                |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME   | 7 Weeks                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                       |
| GAIN BANDWIDTH PRODUCT            | 1MHz                                                                                                                                                                                                             |
| DETAILED DESCRIPTION              | General Purpose Amplifier 4 Circuit Rail-to-Rail 14-TSSOP                                                                                                                                                        |
| CURRENT - SUPPLY                  | 100μA                                                                                                                                                                                                            |
| CURRENT - OUTPUT / CHANNEL        | 23mA                                                                                                                                                                                                             |
| CURRENT - INPUT BIAS              | 1pA                                                                                                                                                                                                              |
| BASE PART NUMBER                  | MCP6004                                                                                                                                                                                                          |
| AMPLIFIER TYPE                    | General Purpose                                                                                                                                                                                                  |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MCP6004-E/ST | MCP6004-E/ST Distributor               | MCP6004-E/ST Supplier                               |
| MCP6004-E/ST Price                         | MCP6004-E/ST Pictures                  | MCP6004-E/ST Image                                  |
| MCP6004-E/ST PDF Datasheet                 | MCP6004-E/ST Download Datasheet        | MCP6004-E/ST Datasheet                              |
| MCP6004-E/ST Stock                         | Buy MCP6004-E/ST                       | Buy Micrel / Microchip Technology MCP6004-E/ST      |
| Micrel / Microchip Technology MCP6004-E/ST | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MCP6004-E/ST | Microchip Technology MCP6004-E/ST      | Roving Networks / Microchip Technology MCP6004-E/ST |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP6002T-I/SNVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MCP6004-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 14DIP<br/>In stock: 752 pcs<br/><div>RFQ</div></div>         |
|  <div><b>MCP6004T-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MCP6004-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>MCP6004-E/SLVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MCP6002T-I/MSVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MCP6002T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MCP6004-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 14DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>MCP6004-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MCP6004-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MCP6004-I/SLVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MCP6004-I/SLGVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |