



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## MCP6002-I/SNVAO

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP6002-I/SNVAO                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                         |
| Product description | IC OPAMP GP 1MHZ RRO 8SOIC                                                                                            |
| Datasheets:         |  <a href="#">MCP6002-I/SNVAO.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 6440 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

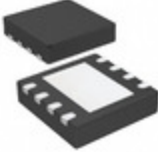
### Specifications of MCP6002-I/SNVAO

|                                   |                                                                                                                         |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP6002-I/SNVAO                                                                                                         |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                                           |
| DESCRIPTION                       | IC OPAMP GP 1MHZ RRO 8SOIC                                                                                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE                | 6440 pcs                                                                                                                |
| DATA SHEET                        |  <a href="#">MCP6002-I/SNVAO.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.8 V ~ 6 V                                                                                                             |
| VOLTAGE - INPUT OFFSET            | 4.5mV                                                                                                                   |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                                                  |
| SLEW RATE                         | 0.6 V/μs                                                                                                                |
| SERIES                            | Automotive, AEC-Q100                                                                                                    |
| PACKAGING                         | Tube                                                                                                                    |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                           |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                            |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                            |
| NUMBER OF CIRCUITS                | 2                                                                                                                       |
| MOUNTING TYPE                     | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                              |
| GAIN BANDWIDTH PRODUCT            | 1MHz                                                                                                                    |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-SOIC                                                                 |
| CURRENT - SUPPLY                  | 100μA                                                                                                                   |
| CURRENT - OUTPUT / CHANNEL        | 23mA                                                                                                                    |
| CURRENT - INPUT BIAS              | 1pA                                                                                                                     |
| BASE PART NUMBER                  | MCP6002                                                                                                                 |
| AMPLIFIER TYPE                    | General Purpose                                                                                                         |

### Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MCP6002-I/SNVAO | MCP6002-I/SNVAO Distributor            | MCP6002-I/SNVAO Supplier                               |
| MCP6002-I/SNVAO Price                         | MCP6002-I/SNVAO Pictures               | MCP6002-I/SNVAO Image                                  |
| MCP6002-I/SNVAO PDF Datasheet                 | MCP6002-I/SNVAO Download Datasheet     | MCP6002-I/SNVAO Datasheet                              |
| MCP6002-I/SNVAO Stock                         | Buy MCP6002-I/SNVAO                    | Buy Micrel / Microchip Technology MCP6002-I/SNVAO      |
| Micrel / Microchip Technology MCP6002-I/SNVAO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MCP6002-I/SNVAO | Microchip Technology MCP6002-I/SNVAO   | Roving Networks / Microchip Technology MCP6002-I/SNVAO |

### Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP6002T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 8SOIC<br/>In stock: 345969 pcs<br/><b>RFQ</b></div> |  <div><b>MCP6002T-E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 8DFN<br/>In stock: 224958 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MCP6002-E/SNVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 8SOIC<br/>In stock: 3005 pcs<br/><b>RFQ</b></div> |  <div><b>MCP6002T-E/SNVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 8SOIC<br/>In stock: 6467 pcs<br/><b>RFQ</b></div> |
|  <div><b>MCP6002-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 8DIP<br/>In stock: 247276 pcs<br/><b>RFQ</b></div>    |  <div><b>MCP6002-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 8SOIC<br/>In stock: 266447 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MCP6002-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 8MSOP<br/>In stock: 305703 pcs<br/><b>RFQ</b></div>  |  <div><b>MCP6002-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 8DIP<br/>In stock: 303094 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MCP6002-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 8SOIC<br/>In stock: 291797 pcs<br/><b>RFQ</b></div>  |  <div><b>MCP6002T-E/MSVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 8MSOP<br/>In stock: 3523 pcs<br/><b>RFQ</b></div> |
|  <div><b>MCP6002T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 8MSOP<br/>In stock: 315944 pcs<br/><b>RFQ</b></div> |  <div><b>MCP6002T-E/MCVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 8DFN<br/>In stock: 4562 pcs<br/><b>RFQ</b></div>  |