



Micrel / Microchip Technology



MCP6022T-I/ST

|                     |                                                                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP6022T-I/ST                                                                                                                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                  |
| Product description | IC OPAMP GP 10MHZ RRO 8TSSOP                                                                                                                                                                                   |
| Datasheets:         |  1.MCP6022T-I/ST.pdf<br> 2.MCP6022T-I/ST.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                   |
| Stock Condition     | 66920 pcs stock                                                                                                                                                                                                |
| 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 MCP6022T-I/ST

|                                   |                                                                                                                                                                                                                    |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP6022T-I/ST                                                                                                                                                                                                      |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                                                                                                                                      |
| DESCRIPTION                       | IC OPAMP GP 10MHZ RRO 8TSSOP                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE                | 66920 pcs                                                                                                                                                                                                          |
| DATA SHEET                        |  1.MCP6022T-I/ST.pdf<br> 2.MCP6022T-I/ST.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 5.5 V                                                                                                                                                                                                      |
| VOLTAGE - INPUT OFFSET            | 500µV                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE           | 8-TSSOP                                                                                                                                                                                                            |
| SLEW RATE                         | 7 V/µs                                                                                                                                                                                                             |
| SERIES                            | -                                                                                                                                                                                                                  |
| PACKAGING                         | Cut Tape (CT)                                                                                                                                                                                                      |
| PACKAGE / CASE                    | 8-TSSOP (0.173", 4.40mm Width)                                                                                                                                                                                     |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                       |
| OTHER NAMES                       | MCP6022T-I/STCT                                                                                                                                                                                                    |
| 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            | 10MHz                                                                                                                                                                                                              |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-TSSOP                                                                                                                                                           |
| CURRENT - SUPPLY                  | 1mA                                                                                                                                                                                                                |
| CURRENT - OUTPUT / CHANNEL        | 30mA                                                                                                                                                                                                               |
| CURRENT - INPUT BIAS              | 1pA                                                                                                                                                                                                                |
| BASE PART NUMBER                  | MCP6022                                                                                                                                                                                                            |
| AMPLIFIER TYPE                    | General Purpose                                                                                                                                                                                                    |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP6022T-I/ST | MCP6022T-I/ST Distributor              | MCP6022T-I/ST Supplier                               |
| MCP6022T-I/ST Price                         | MCP6022T-I/ST Pictures                 | MCP6022T-I/ST Image                                  |
| MCP6022T-I/ST PDF Datasheet                 | MCP6022T-I/ST Download Datasheet       | MCP6022T-I/ST Datasheet                              |
| MCP6022T-I/ST Stock                         | Buy MCP6022T-I/ST                      | Buy Micrel / Microchip Technology MCP6022T-I/ST      |
| Micrel / Microchip Technology MCP6022T-I/ST | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP6022T-I/ST | Microchip Technology MCP6022T-I/ST     | Roving Networks / Microchip Technology MCP6022T-I/ST |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP6022T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO 8SOIC<br/>In stock: 63887 pcs</div> <div>RFQ</div>   |  <div><b>MCP6022T-E/STVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO 8TSSOP<br/>In stock: 4541 pcs</div> <div>RFQ</div> |
|  <div><b>MCP6023-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO 8DIP<br/>In stock: 75437 pcs</div> <div>RFQ</div>      |  <div><b>MCP6023-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO 8TSSOP<br/>In stock: 108179 pcs</div> <div>RFQ</div>   |
|  <div><b>MCP6023-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO 8TSSOP<br/>In stock: 106896 pcs</div> <div>RFQ</div>  |  <div><b>MCP6022T-E/SNVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO 8SOIC<br/>In stock: 4814 pcs</div> <div>RFQ</div>  |
|  <div><b>MCP6022T-I/SNVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO 8SOIC<br/>In stock: 4803 pcs</div> <div>RFQ</div> |  <div><b>MCP6023-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO 8SOIC<br/>In stock: 96649 pcs</div> <div>RFQ</div>     |
|  <div><b>MCP6023-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO 8SOIC<br/>In stock: 123591 pcs</div> <div>RFQ</div>   |  <div><b>MCP6023-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO 8DIP<br/>In stock: 94344 pcs</div> <div>RFQ</div>       |
|  <div><b>MCP6022T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO 8TSSOP<br/>In stock: 101444 pcs</div> <div>RFQ</div> |  <div><b>MCP6022T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO 8SOIC<br/>In stock: 63065 pcs</div> <div>RFQ</div>    |