

MCP602-I/ST



Part Number: MCP602-I/ST

Manufacturer: Micrel / Microchip Technology

Description: IC OPAMP GP 2.8MHZ RRO 8TSSOP

Data sheet:  Development Tools Catalog

 MCP601, 2, 3, 4

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MCP602-I/ST with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                               |                                   |                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | MCP602-I/ST                   | Manufacturer                      | Micrel / Microchip Technology                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC OPAMP GP 2.8MHZ RRO 8TSSOP | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 118010 pcs                    | Data sheet                        | Development Tools Catalog<br>MCP601, 2, 3, 4             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | Integrated Circuits (ICs)     | Voltage - Supply, Single/Dual (±) | 2.7 V ~ 6 V                                              |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                                | 700µV                         | Supplier Device Package           | 8-TSSOP                                                  |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.3 V/µs                      | Series                            | -                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                             | Tube                          | Package / Case                    | 8-TSSOP (0.173", 4.40mm Width)                           |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                           | Rail-to-Rail                  | Other Names                       | MCP602IST                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 85°C                  | Number of Circuits                | 2                                                        |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                 | Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                       | 10 Weeks                      | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                               |
| Gain Bandwidth Product                                                                                                                                                                                                                                                                                                                                                                                                                | 2.8MHz                        | Detailed Description              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-TSSOP |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                      | 230µA                         | Current - Output / Channel        | 22mA                                                     |
| Current - Input Bias                                                                                                                                                                                                                                                                                                                                                                                                                  | 1pA                           | Base Part Number                  | MCP602                                                   |
| 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 118010 pieces of Micrel / Microchip Technology MCP602-I/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#: MCP602-E/P<br>Description: IC OPAMP GP 2.8MHZ RRO 8DIP       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP602-I/P<br>Description: IC OPAMP GP 2.8MHZ RRO 8DIP       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP602-I/SN<br>Description: IC OPAMP GP 2.8MHZ RRO 8SOIC     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP601T-I/OT<br>Description: IC OPAMP GP 2.8MHZ RRO SOT23-5  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6021-E/ST<br>Description: IC OPAMP GP 10MHZ RRO 8TSSOP    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP602-E/ST<br>Description: IC OPAMP GP 2.8MHZ RRO 8TSSOP    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6021-E/MS<br>Description: IC OPAMP GP 10MHZ RRO 8MSOP     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP601T-E/ST<br>Description: IC OPAMP GP 2.8MHZ RRO 8TSSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6021-I/ST<br>Description: IC OPAMP GP 10MHZ RRO 8TSSOP    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6021-E/P<br>Description: IC OPAMP GP 10MHZ RRO 8DIP       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP602-E/SN<br>Description: IC OPAMP GP 2.8MHZ RRO 8SOIC     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6021-E/SNVAO<br>Description: IC OPAMP GP 10MHZ RRO 8SOIC  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6021T-E/MS<br>Description: IC OPAMP GP 10MHZ RRO 8MSOP    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6021RT-E/OT<br>Description: IC OPAMP GP 10MHZ RRO SOT23-5 | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6021-I/SN<br>Description: IC OPAMP GP 10MHZ RRO 8SOIC     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP601T-I/ST<br>Description: IC OPAMP GP 2.8MHZ RRO 8TSSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6021-I/P<br>Description: IC OPAMP GP 10MHZ RRO 8DIP       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP601T-E/SN<br>Description: IC OPAMP GP 2.8MHZ RRO 8SOIC    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6021-E/SN<br>Description: IC OPAMP GP 10MHZ RRO 8SOIC     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP601T-I/SN<br>Description: IC OPAMP GP 2.8MHZ RRO 8SOIC    | Manufacturers: Micrel / Microchip Technology | RFQ |

| Related keywords for MCP602-I/ST          |                                  |                                                    |                   |
|-------------------------------------------|----------------------------------|----------------------------------------------------|-------------------|
| Micrel / Microchip Technology MCP602-I/ST | MCP602-I/ST distributor          | MCP602-I/ST supplier                               | MCP602-I/ST price |
| MCP602-I/ST download datasheet            | MCP602-I/ST datasheet            | MCP602-I/ST stock                                  | buy MCP602-I/ST   |
| Micrel / Microchip Technology MCP602-I/ST | Microchip Technology MCP602-I/ST | Roving Networks / Microchip Technology MCP602-I/ST |                   |