

MCP601-I/P



Part Number: MCP601-I/P

Manufacturer: Micrel / Microchip Technology

Description: IC OPAMP GP 2.8MHZ RRO 8DIP

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.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                    |                             |                                   |                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------|---------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                          | MCP601-I/P                  | Manufacturer                      | Micrel / Microchip Technology                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                          | IC OPAMP GP 2.8MHZ RRO 8DIP | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                   | 171033 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-PDIP                                                  |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                            | 2.3 V/µs                    | Series                            | -                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                            | Tube                        | Package / Case                    | 8-DIP (0.300", 7.62mm)                                  |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                          | Rail-to-Rail                | Other Names                       | MCP601IP                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                | -40°C ~ 85°C                | Number of Circuits                | 1                                                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                        | Through Hole                | 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 1 Circuit Rail-to-Rail 8-PDIP |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                     | 230µA                       | Current - Output / Channel        | 22mA                                                    |
| Current - Input Bias                                                                                                                                                                                                                                                                                                                                                                                                                 | 1pA                         | Base Part Number                  | MCP601                                                  |
| 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 171033 pieces of Micrel / Microchip Technology MCP601-I/P 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#: MCP601T-E/SN<br>Description: IC OPAMP GP 2.8MHZ RRO 8SOIC      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6004T-E/SLVAO<br>Description: IC OPAMP GP 1MHZ RRO 14SOIC   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP601-E/ST<br>Description: IC OPAMP GP 2.8MHZ RRO 8TSSOP      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP601T-E/OT<br>Description: IC OPAMP GP 2.8MHZ RRO SOT23-5    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP601T-E/ST<br>Description: IC OPAMP GP 2.8MHZ RRO 8TSSOP     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6004T-E/STVAO<br>Description: IC OPAMP GP 1MHZ RRO 14TSSOP  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP601T-I/SN<br>Description: IC OPAMP GP 2.8MHZ RRO 8SOIC      | Manufacturers: Micrel / Microchip Technology | RFQ |
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|  | Part#: MCP601-E/P<br>Description: IC OPAMP GP 2.8MHZ RRO 8DIP         | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6004T-I/SLVAO<br>Description: IC OPAMP GP RRO 1MHZ 14-SOIC  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP601RT-I/OT<br>Description: IC OPAMP GP 2.8MHZ RRO SOT23-5   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6004T-I/SL<br>Description: IC OPAMP GP RRO 1MHZ 14-SOIC     | 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#: MCP601-E/SN<br>Description: IC OPAMP GP 2.8MHZ RRO 8SOIC       | Manufacturers: Micrel / Microchip Technology | RFQ |

Related keywords for MCP601-I/P

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