

MCP6001T-I/LTVAO



Part Number: MCP6001T-I/LTVAO

Manufacturer: Micrel / Microchip Technology

Description: IC OPAMP GP 1MHZ RRO SC70-5

Data sheet:  MCP6001,1R,1U,2,4

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                                                                                                                                                                                                                                                                                                                                                                                                                              | MCP6001T-I/LTVAO                                         | Manufacturer                      | Micrel / Microchip Technology |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC OPAMP GP 1MHZ RRO SC70-5                              | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 4945 pcs                                                 | Data sheet                        | MCP6001,1R,1U,2,4             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | Integrated Circuits (ICs)                                | Voltage - Supply, Single/Dual (±) | 1.8 V ~ 6 V                   |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                                   | 4.5mV                                                    | Supplier Device Package           | SC-70-5                       |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.6 V/μs                                                 | Series                            | Automotive, AEC-Q100          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                         | Package / Case                    | 5-TSSOP, SC-70-5, SOT-353     |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                              | Rail-to-Rail                                             | Other Names                       | MCP6001T-I/LTVAOTR            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 85°C                                             | Number of Circuits                | 1                             |
| 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 1 Circuit Rail-to-Rail SC-70-5 | Current - Supply                  | 100μA                         |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                               | 23mA                                                     | Current - Input Bias              | 1pA                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | MCP6001                                                  | 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 4945 pieces of Micrel / Microchip Technology MCP6001T-I/LTVAO 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#: MCP6001UT-E/OTVAO<br>Description: IC OPAMP GP 1MHZ RRO SOT23-5   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6001T-I/OTVAO<br>Description: IC OPAMP GP 1MHZ RRO SOT23-5    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6001T-I/OT<br>Description: IC OPAMP GP 1MHZ RRO SOT23-5       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6002-E/P<br>Description: IC OPAMP GP 1MHZ RRO 8DIP            | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6002-E/MC<br>Description: IC OPAMP GP 1MHZ RRO 8DFN           | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6001T-E/LT<br>Description: IC OPAMP GP 1MHZ RRO SC70-5        | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6002-E/MSVAO<br>Description: IC OPAMP GP 1MHZ RRO 8MSOP       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6001RT-I/OTVAO<br>Description: IC OPAMP GP 1MHZ RRO SOT23-5   | Manufacturers: Micrel / Microchip Technology | RFQ |
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|  | Part#: MCP4XXDM-DB<br>Description: BOARD DAUGHTER DIGIPOT MCP4XXX       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6002-E/MCVAO<br>Description: IC OPAMP GP 1MHZ RRO 8DFN        | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6001T-I/LT<br>Description: IC OPAMP GP 1MHZ RRO SC70-5        | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6001RT-E/OT<br>Description: IC OPAMP GP 1MHZ RRO SOT23-5      | Manufacturers: Micrel / Microchip Technology | RFQ |
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| Related keywords for MCP6001T-I/LTVAO          |                                       |                                        |                        |
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