

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP6001T-E/OT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP6001T-E/OT                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC OPAMP GP 1MHZ RRO SOT23-5                                                                                 |
| Datasheets:         |  MCP6001T-E/OT.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 300093 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

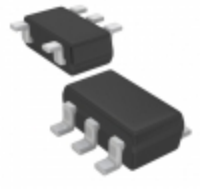
Specifications of MCP6001T-E/OT

|                                   |                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP6001T-E/OT                                                                                         |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                       | IC OPAMP GP 1MHZ RRO SOT23-5                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                | 300093 pcs                                                                                            |
| DATA SHEET                        |  MCP6001T-E/OT.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.8 V ~ 6 V                                                                                           |
| VOLTAGE - INPUT OFFSET            | 4.5mV                                                                                                 |
| SUPPLIER DEVICE PACKAGE           | SOT-23-5                                                                                              |
| SLEW RATE                         | 0.6 V/μs                                                                                              |
| SERIES                            | -                                                                                                     |
| PACKAGING                         | Cut Tape (CT)                                                                                         |
| PACKAGE / CASE                    | SC-74A, SOT-753                                                                                       |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                          |
| OTHER NAMES                       | MCP6001T-E/OTCT                                                                                       |
| OPERATING TEMPERATURE             | -40°C ~ 125°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 SOT-23-5                                             |
| CURRENT - SUPPLY                  | 100μA                                                                                                 |
| CURRENT - INPUT BIAS              | 1pA                                                                                                   |
| BASE PART NUMBER                  | MCP6001                                                                                               |
| AMPLIFIER TYPE                    | General Purpose                                                                                       |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP6001T-E/OT | MCP6001T-E/OT Distributor              | MCP6001T-E/OT Supplier                               |
| MCP6001T-E/OT Price                         | MCP6001T-E/OT Pictures                 | MCP6001T-E/OT Image                                  |
| MCP6001T-E/OT PDF Datasheet                 | MCP6001T-E/OT Download Datasheet       | MCP6001T-E/OT Datasheet                              |
| MCP6001T-E/OT Stock                         | Buy MCP6001T-E/OT                      | Buy Micrel / Microchip Technology MCP6001T-E/OT      |
| Micrel / Microchip Technology MCP6001T-E/OT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP6001T-E/OT | Microchip Technology MCP6001T-E/OT     | Roving Networks / Microchip Technology MCP6001T-E/OT |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP4XXXDM-DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD DAUGHTER DIGIPOT MCP4XXX<br/>In stock: 3534 pcs<br/><b>RFQ</b></div>    |  <div><b>MCP6001T-I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO SOT23-5<br/>In stock: 415936 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MCP6001UT-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO SOT23-5<br/>In stock: 467639 pcs<br/><b>RFQ</b></div>  |  <div><b>MCP6001RT-I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO SOT23-5<br/>In stock: 362716 pcs<br/><b>RFQ</b></div> |
|  <div><b>MCP6001T-I/LT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO SC70-5<br/>In stock: 423746 pcs<br/><b>RFQ</b></div>    |  <div><b>MCP6001T-E/OTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO SOT23-5<br/>In stock: 5056 pcs<br/><b>RFQ</b></div> |
|  <div><b>MCP6001T-E/LTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO SC70-5<br/>In stock: 4305 pcs<br/><b>RFQ</b></div>   |  <div><b>MCP6001T-I/OTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO SOT23-5<br/>In stock: 4441 pcs<br/><b>RFQ</b></div> |
|  <div><b>MCP6001RT-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO SOT23-5<br/>In stock: 424232 pcs<br/><b>RFQ</b></div>  |  <div><b>MCP6001T-I/LTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO SC70-5<br/>In stock: 4490 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MCP6001RT-I/OTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO SOT23-5<br/>In stock: 5880 pcs<br/><b>RFQ</b></div> |  <div><b>MCP6001T-E/LT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO SC70-5<br/>In stock: 428305 pcs<br/><b>RFQ</b></div>   |