



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP601T-I/SN

|                     |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP601T-I/SN                                                                                                                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                |
| Product description | IC OPAMP GP 2.8MHZ RRO 8SOIC                                                                                                                                                                                 |
| Datasheets:         |  1.MCP601T-I/SN.pdf<br> 2.MCP601T-I/SN.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                 |
| Stock Condition     | 263477 pcs stock                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCP601T-I/SN

|                                   |                                                                                                                                                                                                                  |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP601T-I/SN                                                                                                                                                                                                     |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                                                                                                                                    |
| DESCRIPTION                       | IC OPAMP GP 2.8MHZ RRO 8SOIC                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE                | 263477 pcs                                                                                                                                                                                                       |
| DATA SHEET                        |  1.MCP601T-I/SN.pdf<br> 2.MCP601T-I/SN.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 6 V                                                                                                                                                                                                      |
| VOLTAGE - INPUT OFFSET            | 700µV                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                                                                                                                                           |
| SLEW RATE                         | 2.3 V/µs                                                                                                                                                                                                         |
| SERIES                            | -                                                                                                                                                                                                                |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                    |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                     |
| OTHER NAMES                       | MCP601T-I/SN-ND<br>MCP601T-I/SNTR                                                                                                                                                                                |
| 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            | 2.8MHz                                                                                                                                                                                                           |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail 8-SOIC                                                                                                                                                          |
| CURRENT - SUPPLY                  | 230µA                                                                                                                                                                                                            |
| CURRENT - OUTPUT / CHANNEL        | 22mA                                                                                                                                                                                                             |
| CURRENT - INPUT BIAS              | 1pA                                                                                                                                                                                                              |
| BASE PART NUMBER                  | MCP601                                                                                                                                                                                                           |
| AMPLIFIER TYPE                    | General Purpose                                                                                                                                                                                                  |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MCP601T-I/SN | MCP601T-I/SN Distributor               | MCP601T-I/SN Supplier                               |
| MCP601T-I/SN Price                         | MCP601T-I/SN Pictures                  | MCP601T-I/SN Image                                  |
| MCP601T-I/SN PDF Datasheet                 | MCP601T-I/SN Download Datasheet        | MCP601T-I/SN Datasheet                              |
| MCP601T-I/SN Stock                         | Buy MCP601T-I/SN                       | Buy Micrel / Microchip Technology MCP601T-I/SN      |
| Micrel / Microchip Technology MCP601T-I/SN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MCP601T-I/SN | Microchip Technology MCP601T-I/SN      | Roving Networks / Microchip Technology MCP601T-I/SN |

Related Products

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| <div></div> <div><b>MCP602-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO 8TSSOP<br/>In stock: 163769 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MCP601T-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO SOT23-5<br/>In stock: 278744 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MCP601T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO 8SOIC<br/>In stock: 248242 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MCP602-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO 8DIP<br/>In stock: 135695 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MCP601T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO 8TSSOP<br/>In stock: 250009 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MCP601T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO 8TSSOP<br/>In stock: 219857 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MCP601T-I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO SOT23-5<br/>In stock: 279783 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MCP601RT-I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO SOT23-5<br/>In stock: 254498 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MCP601T-E/OTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO SOT23-5<br/>In stock: 6770 pcs</div> <div>RFQ</div> | <div></div> <div><b>MCP602-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO 8DIP<br/>In stock: 143644 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MCP602-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO 8SOIC<br/>In stock: 136637 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MCP602-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO 8SOIC<br/>In stock: 145937 pcs</div> <div>RFQ</div>     |