



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP601-E/SN

|                     |                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP601-E/SN                                                                                                                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                              |
| Product description | IC OPAMP GP 2.8MHZ RRO 8SOIC                                                                                                                                                                               |
| Datasheets:         |  1.MCP601-E/SN.pdf<br> 2.MCP601-E/SN.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                               |
| Stock Condition     | 179273 pcs stock                                                                                                                                                                                           |
| Ship From           | Hong Kong                                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                      |

REQUEST FOR QUOTATION

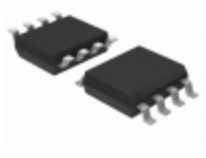
Specifications of MCP601-E/SN

|                                   |                                                                                                                                                                                                                |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP601-E/SN                                                                                                                                                                                                    |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                                                                                                                                  |
| DESCRIPTION                       | IC OPAMP GP 2.8MHZ RRO 8SOIC                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE                | 179273 pcs                                                                                                                                                                                                     |
| DATA SHEET                        |  1.MCP601-E/SN.pdf<br> 2.MCP601-E/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                         | Tube                                                                                                                                                                                                           |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                  |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                   |
| OTHER NAMES                       | MCP601ESN                                                                                                                                                                                                      |
| 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            | 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 MCP601-E/SN | MCP601-E/SN Distributor                | MCP601-E/SN Supplier                               |
| MCP601-E/SN Price                         | MCP601-E/SN Pictures                   | MCP601-E/SN Image                                  |
| MCP601-E/SN PDF Datasheet                 | MCP601-E/SN Download Datasheet         | MCP601-E/SN Datasheet                              |
| MCP601-E/SN Stock                         | Buy MCP601-E/SN                        | Buy Micrel / Microchip Technology MCP601-E/SN      |
| Micrel / Microchip Technology MCP601-E/SN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology MCP601-E/SN | Microchip Technology MCP601-E/SN       | Roving Networks / Microchip Technology MCP601-E/SN |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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|  <div><b>MCP601-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO 8DIP<br/>In stock: 181753 pcs<br/><div>RFQ</div></div>       |  <div><b>MCP601-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO 8DIP<br/>In stock: 219800 pcs<br/><div>RFQ</div></div>       |
|  <div><b>MCP601RT-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO SOT23-5<br/>In stock: 234744 pcs<br/><div>RFQ</div></div> |  <div><b>MCP601-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO 8SOIC<br/>In stock: 233998 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MCP6004T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 14TSSOP<br/>In stock: 279253 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP6004T-E/STVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 14TSSOP<br/>In stock: 4522 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP6004T-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP RRO 1MHZ 14-SOIC<br/>In stock: 199460 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP601-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO 8TSSOP<br/>In stock: 280244 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MCP6004T-I/SLVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP RRO 1MHZ 14-SOIC<br/>In stock: 5417 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP601-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO 8TSSOP<br/>In stock: 295429 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MCP6004T-I/SLGVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP RRO 1MHZ 14-SOIC<br/>In stock: 5043 pcs<br/><div>RFQ</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<br/><div>RFQ</div></div> |