



Micrel / Microchip Technology



MCP6271-E/P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP6271-E/P                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC OPAMP GP 2MHZ RRO 8DIP                                                                                    |
|                     |  1.MCP6271-E/P.pdf          |
|                     |  2.MCP6271-E/P.pdf          |
|                     |  3.MCP6271-E/P.pdf          |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 182725 pcs stock                                                                                             |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

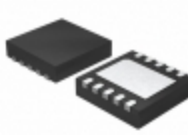
Specifications of MCP6271-E/P

|                                   |                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP6271-E/P                                                                                                                                                                                                                                                                                                             |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                       | IC OPAMP GP 2MHZ RRO 8DIP                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE                | 182725 pcs                                                                                                                                                                                                                                                                                                              |
| DATA SHEET                        |  1.MCP6271-E/P.pdf<br> 2.MCP6271-E/P.pdf<br> 3.MCP6271-E/P.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2 V ~ 6 V                                                                                                                                                                                                                                                                                                               |
| VOLTAGE - INPUT OFFSET            | 3mV                                                                                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE           | 8-PDIP                                                                                                                                                                                                                                                                                                                  |
| SLEW RATE                         | 0.9 V/μs                                                                                                                                                                                                                                                                                                                |
| SERIES                            | -                                                                                                                                                                                                                                                                                                                       |
| PACKAGING                         | Tube                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                    | 8-DIP (0.300", 7.62mm)                                                                                                                                                                                                                                                                                                  |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                                                                                                                                                                                                                                           |
| NUMBER OF CIRCUITS                | 1                                                                                                                                                                                                                                                                                                                       |
| MOUNTING TYPE                     | Through Hole                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                              |
| GAIN BANDWIDTH PRODUCT            | 2MHz                                                                                                                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail 8-PDIP                                                                                                                                                                                                                                                                 |
| CURRENT - SUPPLY                  | 170μA                                                                                                                                                                                                                                                                                                                   |
| CURRENT - OUTPUT / CHANNEL        | 25mA                                                                                                                                                                                                                                                                                                                    |
| CURRENT - INPUT BIAS              | 1pA                                                                                                                                                                                                                                                                                                                     |
| BASE PART NUMBER                  | MCP6271                                                                                                                                                                                                                                                                                                                 |
| AMPLIFIER TYPE                    | General Purpose                                                                                                                                                                                                                                                                                                         |

Related Tags

|                                           |                                        |                                                    |
|-------------------------------------------|----------------------------------------|----------------------------------------------------|
| Micrel / Microchip Technology MCP6271-E/P | MCP6271-E/P Distributor                | MCP6271-E/P Supplier                               |
| MCP6271-E/P Price                         | MCP6271-E/P Pictures                   | MCP6271-E/P Image                                  |
| MCP6271-E/P PDF Datasheet                 | MCP6271-E/P Download Datasheet         | MCP6271-E/P Datasheet                              |
| MCP6271-E/P Stock                         | Buy MCP6271-E/P                        | Buy Micrel / Microchip Technology MCP6271-E/P      |
| Micrel / Microchip Technology MCP6271-E/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology MCP6271-E/P | Microchip Technology MCP6271-E/P       | Roving Networks / Microchip Technology MCP6271-E/P |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP625T-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 20MHZ RRO 10MSOP<br/>In stock: 77696 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP6271T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2MHZ RRO 8MSOP<br/>In stock: 230222 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MCP625-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 20MHZ RRO 10DFN<br/>In stock: 53055 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP6271T-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2MHZ RRO SOT23-5<br/>In stock: 277467 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP624T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 20MHZ RRO 14TSSOP<br/>In stock: 48511 pcs<br/><div>RFQ</div></div> |  <div><b>MCP6271-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2MHZ RRO 8MSOP<br/>In stock: 264073 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MCP625T-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 20MHZ RRO 10DFN<br/>In stock: 68918 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP6271RT-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2MHZ RRO SOT23-5<br/>In stock: 194337 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP6271-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2MHZ RRO 8SOIC<br/>In stock: 175002 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP6271T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2MHZ RRO 8SOIC<br/>In stock: 261561 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MCP6272-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2MHZ RRO 8MSOP<br/>In stock: 148256 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP625-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 20MHZ RRO 10MSOP<br/>In stock: 56391 pcs<br/><div>RFQ</div></div>     |