



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## MCP6275-E/SN

|                     |                                                                                                                                                                                                                                                                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP6275-E/SN                                                                                                                                                                                                                                                                                                                                          |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                         |
| Product description | IC OPAMP GP 2MHZ RRO 8SOIC                                                                                                                                                                                                                                                                                                                            |
| Datasheets:         | <div><div>1.MCP6275-E/SN.pdf</div><div>2.MCP6275-E/SN.pdf</div><div>3.MCP6275-E/SN.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                                                                                                                                |
| Stock Condition     | 180712 pcs stock                                                                                                                                                                                                                                                                                                                                      |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                 |

REQUEST FOR QUOTATION

### Specifications of MCP6275-E/SN

|                                   |                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP6275-E/SN                                                                                                                                                                                                                                                                                                                                                |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                               |
| DESCRIPTION                       | IC OPAMP GP 2MHZ RRO 8SOIC                                                                                                                                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE                | 180712 pcs                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                        | <div><div>1.MCP6275-E/SN.pdf</div><div>2.MCP6275-E/SN.pdf</div><div>3.MCP6275-E/SN.pdf</div></div> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2 V ~ 6 V                                                                                                                                                                                                                                                                                                                                                   |
| VOLTAGE - INPUT OFFSET            | 3mV                                                                                                                                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                                                                                                                                                                                                                                                                                      |
| SLEW RATE                         | 0.9 V/μs                                                                                                                                                                                                                                                                                                                                                    |
| SERIES                            | -                                                                                                                                                                                                                                                                                                                                                           |
| PACKAGING                         | Tube                                                                                                                                                                                                                                                                                                                                                        |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                                                               |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF CIRCUITS                | 2                                                                                                                                                                                                                                                                                                                                                           |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                  |
| GAIN BANDWIDTH PRODUCT            | 2MHz                                                                                                                                                                                                                                                                                                                                                        |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-SOIC                                                                                                                                                                                                                                                                                                     |
| CURRENT - SUPPLY                  | 170μA                                                                                                                                                                                                                                                                                                                                                       |
| CURRENT - OUTPUT / CHANNEL        | 25mA                                                                                                                                                                                                                                                                                                                                                        |
| CURRENT - INPUT BIAS              | 1pA                                                                                                                                                                                                                                                                                                                                                         |
| BASE PART NUMBER                  | MCP6275                                                                                                                                                                                                                                                                                                                                                     |
| AMPLIFIER TYPE                    | General Purpose                                                                                                                                                                                                                                                                                                                                             |

### Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MCP6275-E/SN | MCP6275-E/SN Distributor               | MCP6275-E/SN Supplier                               |
| MCP6275-E/SN Price                         | MCP6275-E/SN Pictures                  | MCP6275-E/SN Image                                  |
| MCP6275-E/SN PDF Datasheet                 | MCP6275-E/SN Download Datasheet        | MCP6275-E/SN Datasheet                              |
| MCP6275-E/SN Stock                         | Buy MCP6275-E/SN                       | Buy Micrel / Microchip Technology MCP6275-E/SN      |
| Micrel / Microchip Technology MCP6275-E/SN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MCP6275-E/SN | Microchip Technology MCP6275-E/SN      | Roving Networks / Microchip Technology MCP6275-E/SN |

### Related Products

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| <div></div> <div><b>MCP6274-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2MHZ RRO 14SOIC<br/>In stock: 78882 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MCP6281-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 5MHZ RRO 8DIP<br/>In stock: 211722 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MCP6275T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2MHZ RRO 8SOIC<br/>In stock: 173760 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MCP6275-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2MHZ RRO 8DIP<br/>In stock: 165997 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MCP6275-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2MHZ RRO 8MSOP<br/>In stock: 158258 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MCP6281-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 5MHZ RRO 8MSOP<br/>In stock: 159400 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MCP6274T-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2MHZ RRO 14SOIC<br/>In stock: 92652 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MCP6281-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 5MHZ RRO 8SOIC<br/>In stock: 226652 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MCP6281RT-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 5MHZ RRO SOT23-5<br/>In stock: 255591 pcs</div> <div>RFQ</div> | <div></div> <div><b>MCP6274T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2MHZ RRO 14TSSOP<br/>In stock: 109484 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MCP6274-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2MHZ RRO 14TSSOP<br/>In stock: 79776 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MCP6275T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2MHZ RRO 8MSOP<br/>In stock: 206897 pcs</div> <div>RFQ</div>   |