



Micrel / Microchip Technology

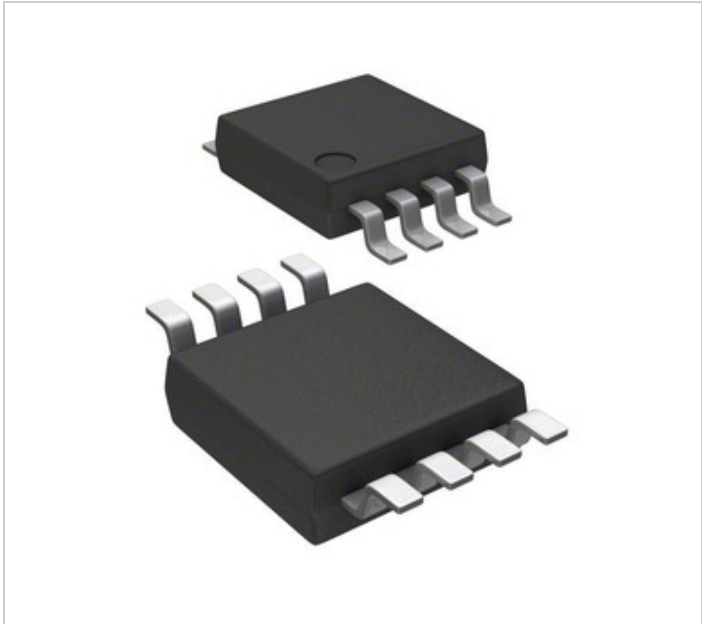


Image may be representation. See specifications for product details.

MCP6N16T-100E/MS

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP6N16T-100E/MS                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                          |
| Product description | IC OP AMP INSTR 8MSOP                                                                                                  |
| Datasheets:         |  <a href="#">MCP6N16T-100E/MS.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

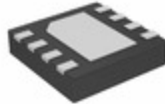
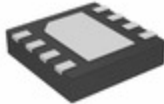
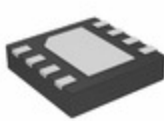
Specifications of MCP6N16T-100E/MS

|                                   |                                                                                                                          |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP6N16T-100E/MS                                                                                                         |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                       | IC OP AMP INSTR 8MSOP                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                        |  <a href="#">MCP6N16T-100E/MS.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.8 V ~ 5.5 V                                                                                                            |
| VOLTAGE - INPUT OFFSET            | 85µV                                                                                                                     |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                                                   |
| SLEW RATE                         | -                                                                                                                        |
| SERIES                            | -                                                                                                                        |
| PACKAGING                         | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                   |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                             |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                                            |
| NUMBER OF CIRCUITS                | 1                                                                                                                        |
| MOUNTING TYPE                     | Surface Mount                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME   | 8 Weeks                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                               |
| GAIN BANDWIDTH PRODUCT            | 500kHz                                                                                                                   |
| DETAILED DESCRIPTION              | Instrumentation Amplifier 1 Circuit Rail-to-Rail 8-MSOP                                                                  |
| CURRENT - SUPPLY                  | 1.1mA                                                                                                                    |
| CURRENT - INPUT BIAS              | 2pA                                                                                                                      |
| BASE PART NUMBER                  | MCP6N16                                                                                                                  |
| AMPLIFIER TYPE                    | Instrumentation                                                                                                          |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MCP6N16T-100E/MS | MCP6N16T-100E/MS Distributor           | MCP6N16T-100E/MS Supplier                               |
| MCP6N16T-100E/MS Price                         | MCP6N16T-100E/MS Pictures              | MCP6N16T-100E/MS Image                                  |
| MCP6N16T-100E/MS PDF Datasheet                 | MCP6N16T-100E/MS Download Datasheet    | MCP6N16T-100E/MS Datasheet                              |
| MCP6N16T-100E/MS Stock                         | Buy MCP6N16T-100E/MS                   | Buy Micrel / Microchip Technology MCP6N16T-100E/MS      |
| Micrel / Microchip Technology MCP6N16T-100E/MS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MCP6N16T-100E/MS | Microchip Technology MCP6N16T-100E/MS  | Roving Networks / Microchip Technology MCP6N16T-100E/MS |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MCP6N16T-001E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP INSTR 8DFN<br/>In stock: Out stock</p> <p>RFQ</p>      |  <p><b>MCP6N16T-100E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP INSTR 8DFN<br/>In stock: Out stock</p> <p>RFQ</p>   |
|  <p><b>MCP6S21T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 12MHZ RRO 8MSOP<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>MCP6S22-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 12MHZ RRO 8MSOP<br/>In stock: 400 pcs</p> <p>RFQ</p> |
|  <p><b>MCP6S21-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 12MHZ RRO 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p>  |  <p><b>MCP6N16T-001E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP INSTR 8MSOP<br/>In stock: Out stock</p> <p>RFQ</p>  |
|  <p><b>MCP6S21-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 12MHZ RRO 8MSOP<br/>In stock: Out stock</p> <p>RFQ</p>  |  <p><b>MCP6N16T-010E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP INSTR 8DFN<br/>In stock: Out stock</p> <p>RFQ</p>   |
|  <p><b>MCP6N16-100E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP INSTR 8MSOP<br/>In stock: Out stock</p> <p>RFQ</p>      |  <p><b>MCP6N16T-010E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP INSTR 8MSOP<br/>In stock: Out stock</p> <p>RFQ</p>  |
|  <p><b>MCP6S21T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 12MHZ RRO 8SOIC<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>MCP6S21-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 12MHZ RRO 8DIP<br/>In stock: 398 pcs</p> <p>RFQ</p>   |