



MCP616-I/MS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP616-I/MS                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC OPAMP GP 190KHZ RRO 8MSOP                                                                                 |
| Datasheets:         | <a href="#">1.MCP616-I/MS.pdf</a><br><a href="#">2.MCP616-I/MS.pdf</a><br><a href="#">3.MCP616-I/MS.pdf</a>  |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

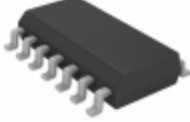
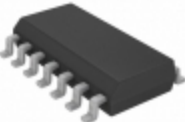
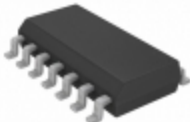
Specifications of MCP616-I/MS

|                                   |                                                                                                             |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP616-I/MS                                                                                                 |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                               |
| DESCRIPTION                       | IC OPAMP GP 190KHZ RRO 8MSOP                                                                                |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                  |
| DATA SHEET                        | <a href="#">1.MCP616-I/MS.pdf</a><br><a href="#">2.MCP616-I/MS.pdf</a><br><a href="#">3.MCP616-I/MS.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.3 V ~ 5.5 V                                                                                               |
| VOLTAGE - INPUT OFFSET            | 150µV                                                                                                       |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                                      |
| SLEW RATE                         | 0.08 V/µs                                                                                                   |
| SERIES                            | -                                                                                                           |
| PACKAGING                         | Tube                                                                                                        |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                      |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                |
| OTHER NAMES                       | MCP616I/MS<br>MCP616IMS                                                                                     |
| 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            | 190kHz                                                                                                      |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail 8-MSOP                                                     |
| CURRENT - SUPPLY                  | 19µA                                                                                                        |
| CURRENT - OUTPUT / CHANNEL        | 17mA                                                                                                        |
| CURRENT - INPUT BIAS              | 15nA                                                                                                        |
| BASE PART NUMBER                  | MCP616                                                                                                      |
| AMPLIFIER TYPE                    | General Purpose                                                                                             |

Related Tags

|                                           |                                        |                                                    |
|-------------------------------------------|----------------------------------------|----------------------------------------------------|
| Micrel / Microchip Technology MCP616-I/MS | MCP616-I/MS Distributor                | MCP616-I/MS Supplier                               |
| MCP616-I/MS Price                         | MCP616-I/MS Pictures                   | MCP616-I/MS Image                                  |
| MCP616-I/MS PDF Datasheet                 | MCP616-I/MS Download Datasheet         | MCP616-I/MS Datasheet                              |
| MCP616-I/MS Stock                         | Buy MCP616-I/MS                        | Buy Micrel / Microchip Technology MCP616-I/MS      |
| Micrel / Microchip Technology MCP616-I/MS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology MCP616-I/MS | Microchip Technology MCP616-I/MS       | Roving Networks / Microchip Technology MCP616-I/MS |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                |
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|  <div><b>MCP6144T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 100KHZ RRO 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MCP617-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 190KHZ RRO 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MCP617-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 190KHZ RRO 8DIP<br/>In stock: 937 pcs<br/><div>RFQ</div></div>         |  <div><b>MCP6144T-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 100KHZ RRO 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MCP616T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 190KHZ RRO 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MCP6144-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 100KHZ RRO 14TSSOP<br/>In stock: 518 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP6144-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 100KHZ RRO 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MCP616-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 190KHZ RRO 8DIP<br/>In stock: 779 pcs<br/><div>RFQ</div></div>        |
|  <div><b>MCP6144T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 100KHZ RRO 14TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MCP616-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 190KHZ RRO 8SOIC<br/>In stock: 637 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MCP616T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 190KHZ RRO 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MCP6144T-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 100KHZ RRO 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |