

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP6292-E/MS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP6292-E/MS                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC OPAMP GP 10MHZ RRO 8MSOP                                                                                  |
|                     |  1.MCP6292-E/MS.pdf         |
|                     |  2.MCP6292-E/MS.pdf         |
|                     |  3.MCP6292-E/MS.pdf         |
|                     |  4.MCP6292-E/MS.pdf         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 108474 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

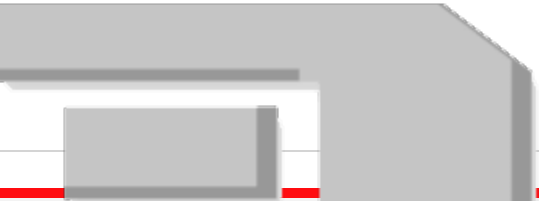
Specifications of MCP6292-E/MS

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP6292-E/MS                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                       | IC OPAMP GP 10MHZ RRO 8MSOP                                                                                                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE                | 108474 pcs                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                        |  1.MCP6292-E/MS.pdf<br> 2.MCP6292-E/MS.pdf<br> 3.MCP6292-E/MS.pdf<br> 4.MCP6292-E/MS.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.4 V ~ 6 V                                                                                                                                                                                                                                                                                                                                                                                                                          |
| VOLTAGE - INPUT OFFSET            | 3mV                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SLEW RATE                         | 7 V/μs                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SERIES                            | -                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGING                         | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                                                                                                                                                                                                               |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                                                                                                                                                                                                                                         |
| OTHER NAMES                       | MCP6292EMS                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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            | 10MHz                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-MSOP                                                                                                                                                                                                                                                                                                                                                                              |
| CURRENT - SUPPLY                  | 1mA                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CURRENT - OUTPUT / CHANNEL        | 25mA                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| CURRENT - INPUT BIAS              | 1pA                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BASE PART NUMBER                  | MCP6292                                                                                                                                                                                                                                                                                                                                                                                                                              |
| AMPLIFIER TYPE                    | General Purpose                                                                                                                                                                                                                                                                                                                                                                                                                      |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MCP6292-E/MS | MCP6292-E/MS Distributor               | MCP6292-E/MS Supplier                               |
| MCP6292-E/MS Price                         | MCP6292-E/MS Pictures                  | MCP6292-E/MS Image                                  |
| MCP6292-E/MS PDF Datasheet                 | MCP6292-E/MS Download Datasheet        | MCP6292-E/MS Datasheet                              |
| MCP6292-E/MS Stock                         | Buy MCP6292-E/MS                       | Buy Micrel / Microchip Technology MCP6292-E/MS      |
| Micrel / Microchip Technology MCP6292-E/MS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MCP6292-E/MS | Microchip Technology MCP6292-E/MS      | Roving Networks / Microchip Technology MCP6292-E/MS |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP6291-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO 8SOIC<br/>In stock: 141872 pcs<br/><div>RFQ</div></div>     |  <div><b>MCP6292IDR</b><br/>Manufacturers: N/A<br/>Description: OP AMP<br/>In stock: 137640 pcs<br/><div>RFQ</div></div>                                                    |
|  <div><b>MCP6291RT-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO SOT23-5<br/>In stock: 242588 pcs<br/><div>RFQ</div></div> |  <div><b>MCP6292IDGKR</b><br/>Manufacturers: N/A<br/>Description: OP AMP<br/>In stock: 415115 pcs<br/><div>RFQ</div></div>                                                  |
|  <div><b>MCP6292-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO 8DIP<br/>In stock: 113348 pcs<br/><div>RFQ</div></div>       |  <div><b>MCP6292-E/SNVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO 8SOIC<br/>In stock: 3765 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP6291T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO 8SOIC<br/>In stock: 173157 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP6291T-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO SOT23-5<br/>In stock: 190518 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP6291T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO 8MSOP<br/>In stock: 121089 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP6291-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO 8DIP<br/>In stock: 152060 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MCP6292-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10MHZ RRO 8SOIC<br/>In stock: 98983 pcs<br/><div>RFQ</div></div>      |  <div><b>MCP6292IDGKT</b><br/>Manufacturers: N/A<br/>Description: 10-MHZ, LOW-NOISE, RRIO OPERATIO<br/>In stock: 100036 pcs<br/><div>RFQ</div></div>                        |

