



Micrel / Microchip Technology

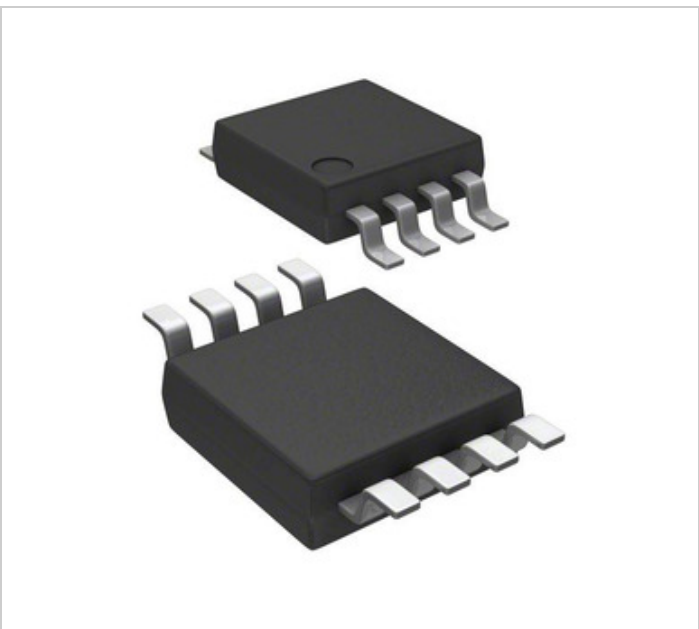


Image may be representation. See specifications for product details.

MCP6S91-E/MSVAO

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP6S91-E/MSVAO                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC OPAMP PGA 18MHZ RRO 8MSOP                                                                                 |
| Datasheets:         |  MCP6S91-E/MSVAO.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6191 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCP6S91-E/MSVAO

|                                   |                                                                                                         |
|-----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP6S91-E/MSVAO                                                                                         |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                       | IC OPAMP PGA 18MHZ RRO 8MSOP                                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                | 6191 pcs                                                                                                |
| DATA SHEET                        |  MCP6S91-E/MSVAO.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 5.5 V                                                                                           |
| VOLTAGE - INPUT OFFSET            | 400µV                                                                                                   |
| SUPPLIER DEVICE PACKAGE           | 8-MSOP                                                                                                  |
| SLEW RATE                         | 22 V/µs                                                                                                 |
| SERIES                            | Automotive, AEC-Q100                                                                                    |
| PACKAGING                         | Tube                                                                                                    |
| 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)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                              |
| DETAILED DESCRIPTION              | Programmable Gain Amplifier 1 Circuit Rail-to-Rail 8-MSOP                                               |
| CURRENT - SUPPLY                  | 1mA                                                                                                     |
| CURRENT - OUTPUT / CHANNEL        | 25mA                                                                                                    |
| CURRENT - INPUT BIAS              | 1pA                                                                                                     |
| BASE PART NUMBER                  | MCP6S91                                                                                                 |
| AMPLIFIER TYPE                    | Programmable Gain                                                                                       |
| -3DB BANDWIDTH                    | 18MHz                                                                                                   |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MCP6S91-E/MSVAO | MCP6S91-E/MSVAO Distributor            | MCP6S91-E/MSVAO Supplier                               |
| MCP6S91-E/MSVAO Price                         | MCP6S91-E/MSVAO Pictures               | MCP6S91-E/MSVAO Image                                  |
| MCP6S91-E/MSVAO PDF Datasheet                 | MCP6S91-E/MSVAO Download Datasheet     | MCP6S91-E/MSVAO Datasheet                              |
| MCP6S91-E/MSVAO Stock                         | Buy MCP6S91-E/MSVAO                    | Buy Micrel / Microchip Technology MCP6S91-E/MSVAO      |
| Micrel / Microchip Technology MCP6S91-E/MSVAO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MCP6S91-E/MSVAO | Microchip Technology MCP6S91-E/MSVAO   | Roving Networks / Microchip Technology MCP6S91-E/MSVAO |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MCP6S28T-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 12MHZ RRO 16SOIC<br/>In stock: 51801 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MCP6S91T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 18MHZ RRO 8MSOP<br/>In stock: 98130 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MCP6S28-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 12MHZ RRO 16DIP<br/>In stock: 43508 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MCP6S91-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 18MHZ RRO 8MSOP<br/>In stock: 94403 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MCP6S91T-E/MSVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 18MHZ RRO 8MSOP<br/>In stock: 3624 pcs</div> <div>RFQ</div> | <div></div> <div><b>MCP6S92-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 18MHZ RRO 8MSOP<br/>In stock: 103696 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MCP6S91-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 18MHZ RRO 8SOIC<br/>In stock: 118727 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MCP6S26T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 12MHZ RRO 14TSSOP<br/>In stock: 55032 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MCP6S28-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 12MHZ RRO 16SOIC<br/>In stock: 46800 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MCP6S2XEV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD EVALUATION FOR MCP6S2X<br/>In stock: 3006 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>MCP6S91T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 18MHZ RRO 8SOIC<br/>In stock: 143694 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MCP6S91-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP PGA 18MHZ RRO 8DIP<br/>In stock: 99376 pcs</div> <div>RFQ</div>      |