



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP48FVB02-E/UN

|                     |                                                                                                                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP48FVB02-E/UN                                                                                                                                                                                                    |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                      |
| Product description | IC DAC SPI 8BIT 2CH NV 10MSOP                                                                                                                                                                                      |
| Datasheets:         |  1.MCP48FVB02-E/UN.pdf<br> 2.MCP48FVB02-E/UN.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                       |
| Stock Condition     | 71564 pcs stock                                                                                                                                                                                                    |
| Ship From           | Hong Kong                                                                                                                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                              |

REQUEST FOR QUOTATION

Specifications of MCP48FVB02-E/UN

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP48FVB02-E/UN                                                                                                                                                                                                        |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                          |
| DESCRIPTION                      | IC DAC SPI 8BIT 2CH NV 10MSOP                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 71564 pcs                                                                                                                                                                                                              |
| DATA SHEET                       |  1.MCP48FVB02-E/UN.pdf<br> 2.MCP48FVB02-E/UN.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                                                                                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 10-MSOP                                                                                                                                                                                                                |
| SETTLING TIME                    | 7.8μs (Typ)                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                                      |
| REFERENCE TYPE                   | External, Internal                                                                                                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                                                                                                                               |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                                                                                                                                     |
| OTHER NAMES                      | MCP48FVB02-EUN                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                                                                                                                          |
| NUMBER OF D/A CONVERTERS         | 2                                                                                                                                                                                                                      |
| NUMBER OF BITS                   | 8                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| INL/DNL (LSB)                    | ±0.1, ±0.0125                                                                                                                                                                                                          |
| DIFFERENTIAL OUTPUT              | No                                                                                                                                                                                                                     |
| DETAILED DESCRIPTION             | 8 Bit Digital to Analog Converter 2 10-MSOP                                                                                                                                                                            |
| DATA INTERFACE                   | SPI                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | MCP48FVB02                                                                                                                                                                                                             |
| ARCHITECTURE                     | R-2R                                                                                                                                                                                                                   |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MCP48FVB02-E/UN | MCP48FVB02-E/UN Distributor            | MCP48FVB02-E/UN Supplier                               |
| MCP48FVB02-E/UN Price                         | MCP48FVB02-E/UN Pictures               | MCP48FVB02-E/UN Image                                  |
| MCP48FVB02-E/UN PDF Datasheet                 | MCP48FVB02-E/UN Download Datasheet     | MCP48FVB02-E/UN Datasheet                              |
| MCP48FVB02-E/UN Stock                         | Buy MCP48FVB02-E/UN                    | Buy Micrel / Microchip Technology MCP48FVB02-E/UN      |
| Micrel / Microchip Technology MCP48FVB02-E/UN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MCP48FVB02-E/UN | Microchip Technology MCP48FVB02-E/UN   | Roving Networks / Microchip Technology MCP48FVB02-E/UN |

Related Products

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|  <div><b>MCP48FVB01T-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC SPI 8BIT 1CH NV 10MSOP<br/>In stock: 188525 pcs<br/><div>RFQ</div></div> |  <div><b>MCP48FVB02T-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC SPI 8BIT 2CH NV 10MSOP<br/>In stock: 103580 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP48FEB21-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC SPI 12BIT 1CH NV 10MSOP<br/>In stock: 64971 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP48FEB21T-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC SPI 12BIT 1CH NV 10MSOP<br/>In stock: 93779 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP48FEB22T-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC SPI 12BIT 2CH NV 10MSOP<br/>In stock: 54059 pcs<br/><div>RFQ</div></div> |  <div><b>MCP48FVB12-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC SPI 10BIT 2CH NV 10MSOP<br/>In stock: 84790 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP48FVB12T-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC SPI 10BIT 2CH NV 10MSOP<br/>In stock: 87472 pcs<br/><div>RFQ</div></div> |  <div><b>MCP48FVB11-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC SPI 10BIT 1CH NV 10MSOP<br/>In stock: 91977 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP48FVB01-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC SPI 8BIT 1CH NV 10MSOP<br/>In stock: 146417 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP48FEB22-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC SPI 12BIT 2CH NV 10MSOP<br/>In stock: 39074 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP48FVB21-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC SPI 12BIT 1CH NV 10MSOP<br/>In stock: 61051 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP48FVB11T-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC SPI 10BIT 1CH NV 10MSOP<br/>In stock: 158129 pcs<br/><div>RFQ</div></div> |