

MICROCHIP

Micrel / Microchip Technology

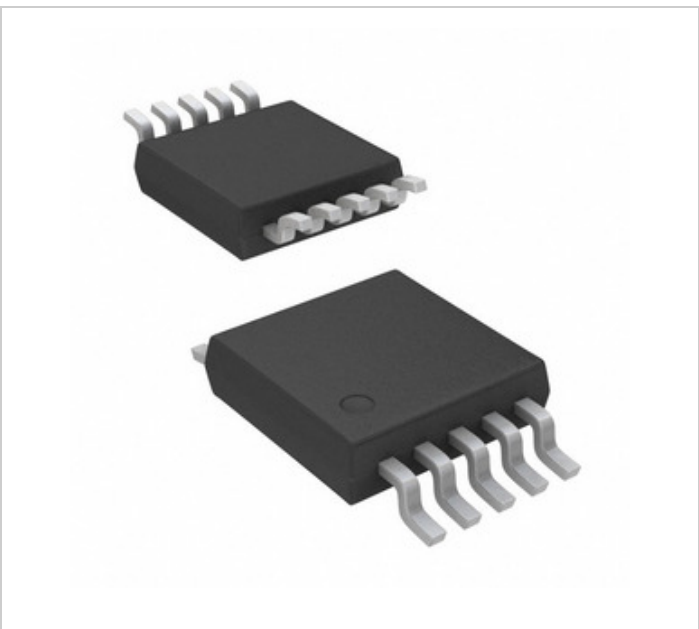


Image may be representation. See specifications for product details.

### MCP48FEB11T-E/UN

|                     |                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP48FEB11T-E/UN                                                                                                                                                                                                     |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                        |
| Product description | IC DAC SPI 10BIT 1CH NV 10MSOP                                                                                                                                                                                       |
| Datasheets:         |  1.MCP48FEB11T-E/UN.pdf<br> 2.MCP48FEB11T-E/UN.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                         |
| Stock Condition     | 111304 pcs stock                                                                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                |

REQUEST FOR QUOTATION

#### Specifications of MCP48FEB11T-E/UN

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP48FEB11T-E/UN                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                            |
| DESCRIPTION                      | IC DAC SPI 10BIT 1CH NV 10MSOP                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 111304 pcs                                                                                                                                                                                                               |
| DATA SHEET                       |  1.MCP48FEB11T-E/UN.pdf<br> 2.MCP48FEB11T-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, Supply                                                                                                                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                 |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                                                                                                                                       |
| OTHER NAMES                      | MCP48FEB11TEUN                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                                                                                                                            |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                                                                                                                                        |
| NUMBER OF BITS                   | 10                                                                                                                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| INL/DNL (LSB)                    | ±0.4, ±0.05                                                                                                                                                                                                              |
| DIFFERENTIAL OUTPUT              | No                                                                                                                                                                                                                       |
| DETAILED DESCRIPTION             | 10 Bit Digital to Analog Converter 1 10-MSOP                                                                                                                                                                             |
| DATA INTERFACE                   | SPI                                                                                                                                                                                                                      |
| BASE PART NUMBER                 | MCP48FEB11                                                                                                                                                                                                               |
| ARCHITECTURE                     | R-2R                                                                                                                                                                                                                     |

#### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MCP48FEB11T-E/UN | MCP48FEB11T-E/UN Distributor           | MCP48FEB11T-E/UN Supplier                               |
| MCP48FEB11T-E/UN Price                         | MCP48FEB11T-E/UN Pictures              | MCP48FEB11T-E/UN Image                                  |
| MCP48FEB11T-E/UN PDF Datasheet                 | MCP48FEB11T-E/UN Download Datasheet    | MCP48FEB11T-E/UN Datasheet                              |
| MCP48FEB11T-E/UN Stock                         | Buy MCP48FEB11T-E/UN                   | Buy Micrel / Microchip Technology MCP48FEB11T-E/UN      |
| Micrel / Microchip Technology MCP48FEB11T-E/UN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MCP48FEB11T-E/UN | Microchip Technology MCP48FEB11T-E/UN  | Roving Networks / Microchip Technology MCP48FEB11T-E/UN |

#### Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
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|  <div><b>MCP4822T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DUAL 12-BIT DAC WITH SPI INTERAC<br/>In stock: 28699 pcs<br/><b>RFQ</b></div>  |  <div><b>MCP48FEB01T-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC SPI 8BIT 1CH NV 10MSOP<br/>In stock: 152927 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div>  |  <div><b>MCP48FEB12-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC SPI 10BIT 2CH NV 10MSOP<br/>In stock: 72700 pcs<br/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div> |
|  <div><b>MCP48FEB02-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DUAL CHANNEL, 8-BIT SPI DAC<br/>In stock: 61601 pcs<br/><b>RFQ</b></div>     |  <div><b>MCP48FEB11-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC SPI 10BIT 1CH NV 10MSOP<br/>In stock: 130485 pcs<br/><b>RFQ</b></div> |
|  <div><b>MCP48FEB12T-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC SPI 10BIT 2CH NV 10MSOP<br/>In stock: 77507 pcs<br/><b>RFQ</b></div> |  <div><b>MCP48FEB01-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: SINGLE CHANNEL 8-BIT SPI DAC<br/>In stock: 120008 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div> |  <div><b>MCP48FEB02T-E/UN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC SPI 8BIT 2CH NV 10MSOP<br/>In stock: 95805 pcs<br/><b>RFQ</b></div>  |