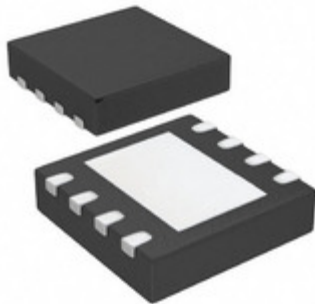


MCP4801-E/MC





Part Number: [MCP4801-E/MC](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: DAC 8BIT SGL SPI/VREF 8DFN

Data sheet:  [Development Tools Catalog](#)  
 [MCP4801/11/21](#)

RoHs Status: Lead free / RoHS Compliant

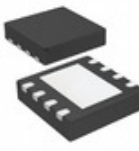
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MCP4801-E/MC with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                 |                                  |                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------|----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MCP4801-E/MC                                    | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DAC 8BIT SGL SPI/VREF 8DFN                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 73266 pcs                                       | Data sheet                       | <a href="#">Development Tools Catalog</a><br><a href="#">MCP4801/11/21</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a>       | Voltage - Supply, Digital        | 2.7 V ~ 5.5 V                                                              |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.7 V ~ 5.5 V                                   | Supplier Device Package          | 8-DFN (2x3)                                                                |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.5µs (Typ)                                     | Series                           | -                                                                          |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Internal                                        | Packaging                        | Tube                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 8-VDFN Exposed Pad                              | Output Type                      | Voltage - Buffered                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MCP4801EMC                                      | Operating Temperature            | -40°C ~ 125°C                                                              |
| Number of D/A Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                               | Number of Bits                   | 8                                                                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount                                   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 11 Weeks                                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                 |
| INL/DNL (LSB)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ±0.25, ±0.2                                     | Differential Output              | No                                                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8 Bit Digital to Analog Converter 1 8-DFN (2x3) | Data Interface                   | SPI                                                                        |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MCP4801                                         | Architecture                     | String DAC                                                                 |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                                              |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MCP4802-E/SNVAO</a><br>Description: DAC 8BIT DUAL SPI/VREF 8SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FVB22A1-E/ST</a><br>Description: IC DAC 12BIT               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FVB22A1T-E/ST</a><br>Description: IC DAC 12BIT              | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP4802-E/P</a><br>Description: DAC 8BIT DUAL SPI/VREF 8DIP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP4801T-E/MS</a><br>Description: DAC 8BIT SGL SPI/VREF 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FVB22A2-E/ST</a><br>Description: IC DAC 12BIT               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FVB22A0-E/ST</a><br>Description: IC DAC 12BIT               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FVB22A0T-E/ST</a><br>Description: IC DAC 12BIT              | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FVB22A2T-E/ST</a><br>Description: IC DAC 12BIT              | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP4801T-E/MC</a><br>Description: DAC 8BIT SGL SPI/VREF 8DFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FVB22A3-E/ST</a><br>Description: IC DAC 12BIT               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP4802-E/MS</a><br>Description: DAC 8BIT DUAL SPI/VREF 8MSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP4802-E/SN</a><br>Description: DAC 8BIT DUAL SPI/VREF 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP4801-E/SN</a><br>Description: DAC 8BIT SGL SPI/VREF 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP4801-E/MS</a><br>Description: DAC 8BIT SGL SPI/VREF 8MSOP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FVB21A3-E/ST</a><br>Description: IC DAC 12BIT               | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP4801T-E/SN</a><br>Description: DAC 8BIT SGL SPI/VREF 8SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FVB22A3T-E/ST</a><br>Description: IC DAC 12BIT              | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP4801-E/P</a><br>Description: DAC 8BIT SGL SPI/VREF 8DIP       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FVB21A3T-E/ST</a><br>Description: IC DAC 12BIT              | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for MCP4801-E/MC

|                                            |                                   |                                                     |                    |
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