

MCP47FEB01A1-E/ST



Part Number: [MCP47FEB01A1-E/ST](#)

Manufacturer [Micrel / Microchip Technology](#)

Description IC DAC 8BIT

Data sheet:  [MCP47FEBxx](#)

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 MCP47FEB01A1-E/ST with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                 |                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | MCP47FEB01A1-E/ST                         | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | IC DAC 8BIT                               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 88988 pcs                                 | Data sheet                      | <a href="#">MCP47FEBxx</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-TSSOP                                       |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                              | 6µs (Typ)                                 | Series                          | -                                             |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                             | External, Internal, Supply                | Packaging                       | Tube                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                             | 8-TSSOP (0.173", 4.40mm Width)            | Output Type                     | Voltage - Buffered                            |
| 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 | 16 Weeks                                      |
| 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 1 8-TSSOP   |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                             | I <sup>2</sup> C                          | Base Part Number                | MCP47FEB01                                    |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                               | R-2R                                      |                                 |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 88988 pieces of Micrel / Microchip Technology MCP47FEB01A1-E/ST in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                 |                                               |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                              |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MCP47FEB01A3T-E/ST</a><br>Description: IC DAC 8BIT                | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FEB02A0T-E/ST</a><br>Description: IC DAC 8BIT                | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47DA1T-A1E/OT</a><br>Description: IC DGTL POT 30K 1CH SOT-23-6 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FEB01A2-E/ST</a><br>Description: IC DAC 8BIT                 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FEB01A2T-E/ST</a><br>Description: IC DAC 8BIT                | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FEB02A1-E/ST</a><br>Description: IC DAC 8BIT                 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FEB02A2-E/ST</a><br>Description: IC DAC 8BIT                 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FEB02A1T-E/ST</a><br>Description: IC DAC 8BIT                | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FEB01A0-E/ST</a><br>Description: IC DAC 8BIT                 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP4729-E/SS</a><br>Description: IC DAC 12BIT NV I2C 20SSOP       | Manufacturers: <a href="#">Microchip Technology</a>          | <div>RFQ</div> |
|  | Part#: <a href="#">MCP4728T-E/UN</a><br>Description: IC DAC 12BIT W/I2C 10-MSOP      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47DA1T-A0E/LT</a><br>Description: IC DGTL POT                  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47DA1T-A0E/OT</a><br>Description: IC DGTL POT 30K 1CH SOT-23-6 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47A1T-A0E/LT</a><br>Description: IC DAC 6BIT VOLATILE SC-70-6  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FEB02A0-E/ST</a><br>Description: IC DAC 8BIT                 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FEB01A0T-E/ST</a><br>Description: IC DAC 8BIT                | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47A1T-A1E/LT</a><br>Description: IC DAC 6BIT VOLATILE SC-70-6  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47DA1T-A1E/LT</a><br>Description: IC DGTL POT                  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FEB01A1T-E/ST</a><br>Description: IC DAC 8BIT                | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP47FEB01A3-E/ST</a><br>Description: IC DAC 8BIT                 | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

|                                                 |                                                 |                                        |                                        |
|-------------------------------------------------|-------------------------------------------------|----------------------------------------|----------------------------------------|
| Related keywords for MCP47FEB01A1-E/ST          |                                                 |                                        |                                        |
| Micrel / Microchip Technology MCP47FEB01A1-E/ST | MCP47FEB01A1-E/ST distributor                   | MCP47FEB01A1-E/ST supplier             | MCP47FEB01A1-E/ST price                |
|                                                 | MCP47FEB01A1-E/ST download datasheet            | MCP47FEB01A1-E/ST datasheet            | MCP47FEB01A1-E/ST stock                |
| buy MCP47FEB01A1-E/ST                           | Micrel / Microchip Technology MCP47FEB01A1-E/ST | Microchip Technology MCP47FEB01A1-E/ST | Roving Networks / Microchip Technology |
|                                                 |                                                 |                                        | MCP47FEB01A1-E/ST                      |