

MCP47FEB02A1-E/ST



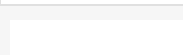
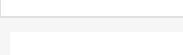
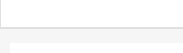
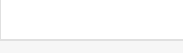
**Part Number:** [MCP47FEB02A1-E/ST](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC DAC 8BIT  
**Data sheet:**  [MCP47FEBxx](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                 |                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MCP47FEB02A1-E/ST                         | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC DAC 8BIT                               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 107739 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        | 2                                             |
| 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 2 8-TSSOP   |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | I <sup>2</sup> C                          | Base Part Number                | MCP47FEB02                                    |
| 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 107739 pieces of Micrel / Microchip Technology MCP47FEB02A1-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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                               |

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