



Micrel / Microchip Technology

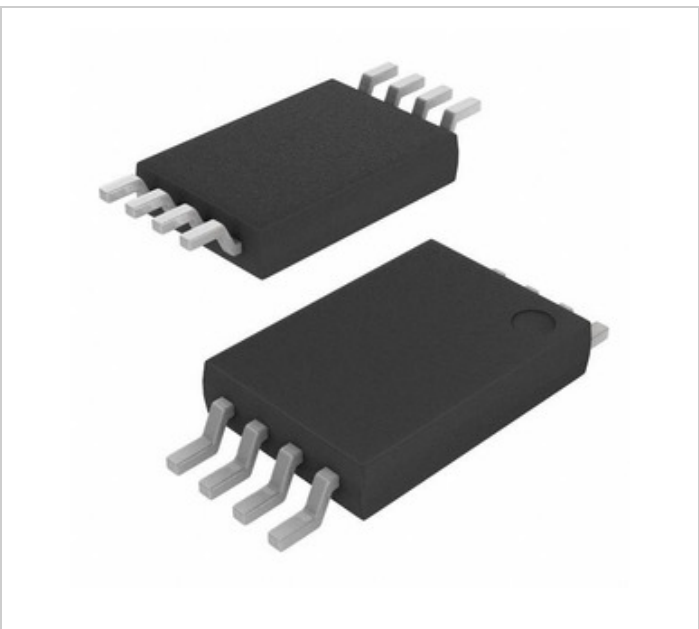


Image may be representation. See specifications for product details.

MCP47FEB22A2-E/ST

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP47FEB22A2-E/ST                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC DAC 12BIT                                                                                                            |
| Datasheets:         |  <a href="#">MCP47FEB22A2-E/ST.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

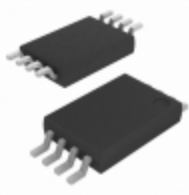
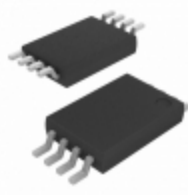
Specifications of MCP47FEB22A2-E/ST

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP47FEB22A2-E/ST                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC DAC 12BIT                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">MCP47FEB22A2-E/ST.pdf</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                   | 12                                                                                                                        |
| 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)                    | ±1.5, ±0.2                                                                                                                |
| DIFFERENTIAL OUTPUT              | No                                                                                                                        |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 2 8-TSSOP                                                                              |
| DATA INTERFACE                   | I²C                                                                                                                       |
| BASE PART NUMBER                 | MCP47FEB22                                                                                                                |
| ARCHITECTURE                     | R-2R                                                                                                                      |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MCP47FEB22A2-E/ST | MCP47FEB22A2-E/ST Distributor          | MCP47FEB22A2-E/ST Supplier                               |
| MCP47FEB22A2-E/ST Price                         | MCP47FEB22A2-E/ST Pictures             | MCP47FEB22A2-E/ST Image                                  |
| MCP47FEB22A2-E/ST PDF Datasheet                 | MCP47FEB22A2-E/ST Download Datasheet   | MCP47FEB22A2-E/ST Datasheet                              |
| MCP47FEB22A2-E/ST Stock                         | Buy MCP47FEB22A2-E/ST                  | Buy Micrel / Microchip Technology MCP47FEB22A2-E/ST      |
| Micrel / Microchip Technology MCP47FEB22A2-E/ST | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MCP47FEB22A2-E/ST | Microchip Technology MCP47FEB22A2-E/ST | Roving Networks / Microchip Technology MCP47FEB22A2-E/ST |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP47FEB22A3T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 12BIT<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MCP47FEB21A3T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 12BIT<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>MCP47FEB22A1-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 12BIT<br/>In stock: 185 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>MCP47FEB21A3-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 12BIT<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>MCP47FEB22A2T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 12BIT<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MCP47FVB01A0T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 8BIT<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>MCP47FEB22A0-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 12BIT<br/>In stock: 462 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>MCP47FEB22A3-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 12BIT<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>MCP47FEB22A1T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 12BIT<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MCP47FVB01A0-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 8BIT<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>MCP47FEB22A0T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 12BIT<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MCP47FVB01A1-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 8BIT<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |