

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP4912-E/ST

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP4912-E/ST                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | DAC 10BIT DUAL W/SPI 14TSSOP                                                                                 |
| Datasheets:         |  MCP4912-E/ST.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 54071 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

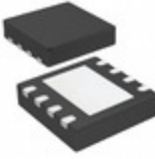
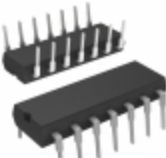
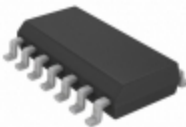
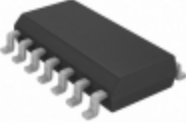
Specifications of MCP4912-E/ST

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP4912-E/ST                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                        |
| DESCRIPTION                      | DAC 10BIT DUAL W/SPI 14TSSOP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 54071 pcs                                                                                            |
| DATA SHEET                       |  MCP4912-E/ST.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                        |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 14-TSSOP                                                                                             |
| SETTLING TIME                    | 4.5µs (Typ)                                                                                          |
| SERIES                           | -                                                                                                    |
| REFERENCE TYPE                   | External                                                                                             |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 14-TSSOP (0.173", 4.40mm Width)                                                                      |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                   |
| OTHER NAMES                      | MCP4912EST                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                        |
| NUMBER OF D/A CONVERTERS         | 2                                                                                                    |
| 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)                    | ±1, ±0.2                                                                                             |
| DIFFERENTIAL OUTPUT              | No                                                                                                   |
| DETAILED DESCRIPTION             | 10 Bit Digital to Analog Converter 2 14-TSSOP                                                        |
| DATA INTERFACE                   | SPI                                                                                                  |
| BASE PART NUMBER                 | MCP4912                                                                                              |
| ARCHITECTURE                     | String DAC                                                                                           |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MCP4912-E/ST | MCP4912-E/ST Distributor               | MCP4912-E/ST Supplier                               |
| MCP4912-E/ST Price                         | MCP4912-E/ST Pictures                  | MCP4912-E/ST Image                                  |
| MCP4912-E/ST PDF Datasheet                 | MCP4912-E/ST Download Datasheet        | MCP4912-E/ST Datasheet                              |
| MCP4912-E/ST Stock                         | Buy MCP4912-E/ST                       | Buy Micrel / Microchip Technology MCP4912-E/ST      |
| Micrel / Microchip Technology MCP4912-E/ST | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MCP4912-E/ST | Microchip Technology MCP4912-E/ST      | Roving Networks / Microchip Technology MCP4912-E/ST |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                               |
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| <div>MICROCHIP</div> <div><b>MCP4921-E/MCVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 12BIT SGL W/SPI 8DFN<br/>In stock: 4182 pcs</div> <div>RFQ</div> | <div></div> <div><b>MCP4912T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT DUAL SPI 14TSSOP<br/>In stock: 75500 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>MCP4911T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT SGL SPI 8MSOP<br/>In stock: 96346 pcs</div> <div>RFQ</div>            | <div>MICROCHIP</div> <div><b>MCP4912T-E/STVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT DUAL SPI 14TSSOP<br/>In stock: 4589 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MCP4921-E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 12BIT SGL W/SPI 8DFN<br/>In stock: 39925 pcs</div> <div>RFQ</div>            | <div></div> <div><b>MCP4921-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 12BIT SNGL W/SPI 8MSOP<br/>In stock: 51180 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>MCP4911T-E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT SGL SPI 8DFN<br/>In stock: 92003 pcs</div> <div>RFQ</div>             | <div></div> <div><b>MCP4912-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT DUAL W/SPI 14DIP<br/>In stock: 48655 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>MCP4912T-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT DUAL SPI 14SOIC<br/>In stock: 75797 pcs</div> <div>RFQ</div>          | <div></div> <div><b>MCP4911T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT SGL SPI 8SOIC<br/>In stock: 92859 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>MCP4911-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT SGL W/SPI 8SOIC<br/>In stock: 68721 pcs</div> <div>RFQ</div>           | <div></div> <div><b>MCP4912-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT DUAL W/SPI 14SOIC<br/>In stock: 47989 pcs</div> <div>RFQ</div>            |