

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

### MCP4902T-E/ST

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP4902T-E/ST                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | DAC 8BIT DUAL SPI 14TSSOP                                                                                    |
| Datasheets:         |  MCP4902T-E/ST.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

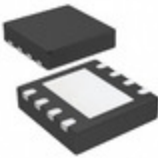
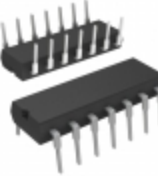
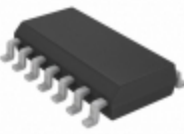
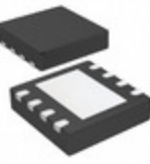
#### Specifications of MCP4902T-E/ST

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP4902T-E/ST                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                      | DAC 8BIT DUAL SPI 14TSSOP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  MCP4902T-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                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 14-TSSOP (0.173", 4.40mm Width)                                                                       |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                    |
| OTHER NAMES                      | MCP4902T-E/ST-ND<br>MCP4902T-E/STTR                                                                   |
| 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  | 14 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 2 14-TSSOP                                                          |
| DATA INTERFACE                   | SPI                                                                                                   |
| BASE PART NUMBER                 | MCP4902                                                                                               |
| ARCHITECTURE                     | String DAC                                                                                            |

#### Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP4902T-E/ST | MCP4902T-E/ST Distributor              | MCP4902T-E/ST Supplier                               |
| MCP4902T-E/ST Price                         | MCP4902T-E/ST Pictures                 | MCP4902T-E/ST Image                                  |
| MCP4902T-E/ST PDF Datasheet                 | MCP4902T-E/ST Download Datasheet       | MCP4902T-E/ST Datasheet                              |
| MCP4902T-E/ST Stock                         | Buy MCP4902T-E/ST                      | Buy Micrel / Microchip Technology MCP4902T-E/ST      |
| Micrel / Microchip Technology MCP4902T-E/ST | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP4902T-E/ST | Microchip Technology MCP4902T-E/ST     | Roving Networks / Microchip Technology MCP4902T-E/ST |

#### Related Products

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| <div></div> <div><b>MCP4902-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 8BIT DUAL W/SPI 14TSSOP<br/>In stock: 380 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MCP4911-E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT SGL W/SPI 8DFN<br/>In stock: 900 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: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>MCP4902-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 8BIT DUAL W/SPI 14DIP<br/>In stock: 360 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MCP4911-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT SGL W/SPI 8DIP<br/>In stock: 305 pcs</div> <div>RFQ</div>        | <div></div> <div><b>MCP4901T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 8BIT SGL SPI/VREF 8MSOP<br/>In stock: Out stock</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: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>MCP4902-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 8BIT DUAL W/SPI 14SOIC<br/>In stock: 678 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: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>MCP4911-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT SGL W/SPI 8MSOP<br/>In stock: 568 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MCP4901T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 8BIT SGL SPI/VREF 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MCP4902T-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 8BIT DUAL SPI 14SOIC<br/>In stock: Out stock</div> <div>RFQ</div>    |