

MICROCHIP

Micrel / Microchip Technology

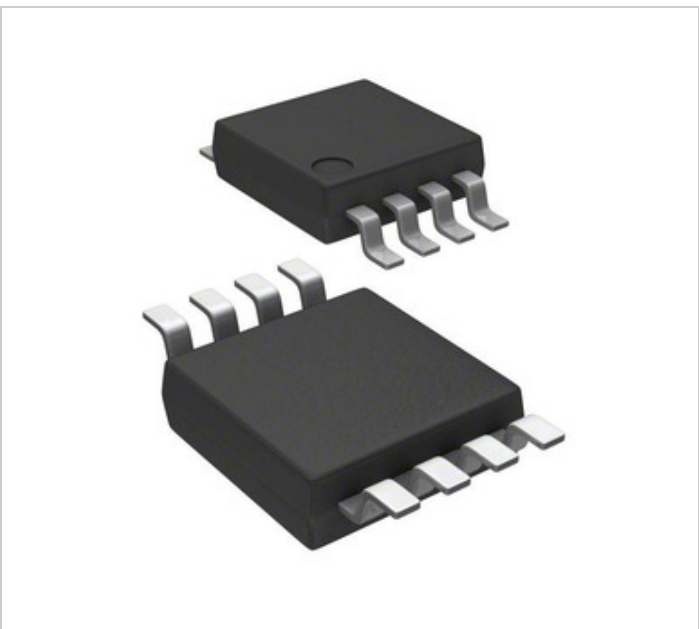


Image may be representation. See specifications for product details.

MCP4811T-E/MS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP4811T-E/MS                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | DAC 10BIT SGL SPI/VREF 8MSOP                                                                                 |
| Datasheets:         | <a href="#">1.MCP4811T-E/MS.pdf</a><br><a href="#">2.MCP4811T-E/MS.pdf</a>                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 76559 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

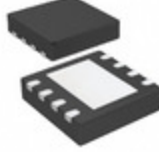
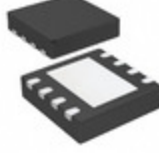
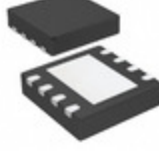
Specifications of MCP4811T-E/MS

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MCP4811T-E/MS                                                              |
| MANUFACTURER                     | Micrel / Microchip Technology                                              |
| DESCRIPTION                      | DAC 10BIT SGL SPI/VREF 8MSOP                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| QUANTITY AVAILABLE               | 76559 pcs                                                                  |
| DATA SHEET                       | <a href="#">1.MCP4811T-E/MS.pdf</a><br><a href="#">2.MCP4811T-E/MS.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                              |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                     |
| SETTLING TIME                    | 4.5µs (Typ)                                                                |
| SERIES                           | -                                                                          |
| REFERENCE TYPE                   | Internal                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                           |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                     |
| OUTPUT TYPE                      | Voltage - Buffered                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                              |
| NUMBER OF D/A CONVERTERS         | 1                                                                          |
| 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 1 8-MSOP                                |
| DATA INTERFACE                   | SPI                                                                        |
| BASE PART NUMBER                 | MCP4811                                                                    |
| ARCHITECTURE                     | String DAC                                                                 |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP4811T-E/MS | MCP4811T-E/MS Distributor              | MCP4811T-E/MS Supplier                               |
| MCP4811T-E/MS Price                         | MCP4811T-E/MS Pictures                 | MCP4811T-E/MS Image                                  |
| MCP4811T-E/MS PDF Datasheet                 | MCP4811T-E/MS Download Datasheet       | MCP4811T-E/MS Datasheet                              |
| MCP4811T-E/MS Stock                         | Buy MCP4811T-E/MS                      | Buy Micrel / Microchip Technology MCP4811T-E/MS      |
| Micrel / Microchip Technology MCP4811T-E/MS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP4811T-E/MS | Microchip Technology MCP4811T-E/MS     | Roving Networks / Microchip Technology MCP4811T-E/MS |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>MCP4811-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT SGL SPI/VREF 8DIP<br/>In stock: 54756 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MCP4811T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT SGL SPI/VREF 8SOIC<br/>In stock: 69313 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MCP4821-E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 12BIT W/SPI 8DFN<br/>In stock: 45173 pcs</div> <div>RFQ</div>              | <div></div> <div><b>MCP4812T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT DUAL SPI/VREF 8MSOP<br/>In stock: 56858 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MCP4811T-E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT SGL SPI/VREF 8DFN<br/>In stock: 70484 pcs</div> <div>RFQ</div>         | <div></div> <div><b>MCP4811-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT SGL SPI/VREF 8SOIC<br/>In stock: 49225 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MCP4812-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT DUAL SPI/VREF 8SOIC<br/>In stock: 49639 pcs</div> <div>RFQ</div>        | <div></div> <div><b>MCP4802T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 8BIT DUAL SPI/VREF 8MSOP<br/>In stock: 70750 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>MCP4812-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT DUAL SPI/VREF 8DIP<br/>In stock: 49976 pcs</div> <div>RFQ</div> | <div></div> <div><b>MCP4811-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT SGL SPI/VREF 8MSOP<br/>In stock: 56207 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MCP4811-E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT SGL SPI/VREF 8DFN<br/>In stock: 54981 pcs</div> <div>RFQ</div>          | <div></div> <div><b>MCP4812-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: DAC 10BIT DUAL SPI/VREF 8MSOP<br/>In stock: 43727 pcs</div> <div>RFQ</div>  |