



Micrel / Microchip Technology

MCP4706A2T-E/MAY

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP4706A2T-E/MAY                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC DAC 8BIT NV EEP I2C 6DFN                                                                                  |
| Datasheets:         |  MCP4706A2T-E/MAY.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

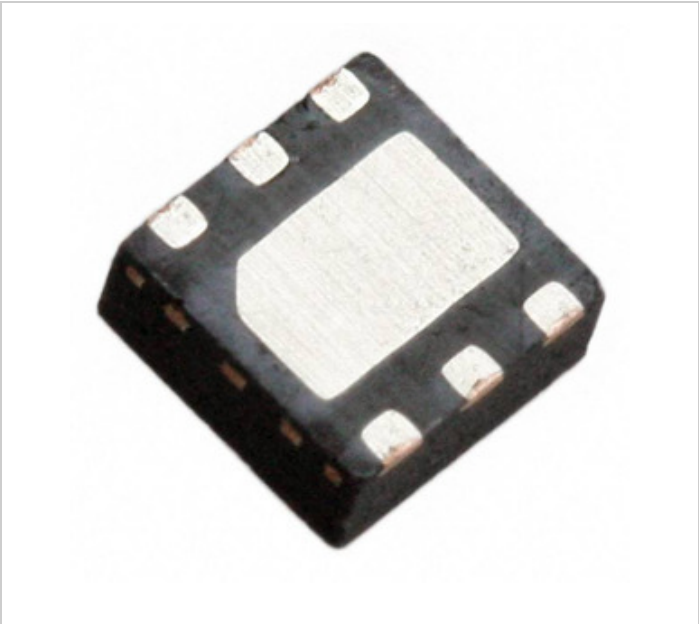


Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION

Specifications of MCP4706A2T-E/MAY

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP4706A2T-E/MAY                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC DAC 8BIT NV EEP I2C 6DFN                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  MCP4706A2T-E/MAY.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 6-DFN (2x2)                                                                                              |
| SETTLING TIME                    | 6μs (Typ)                                                                                                |
| SERIES                           | -                                                                                                        |
| REFERENCE TYPE                   | External, Supply                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 6-VDFN Exposed Pad                                                                                       |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                            |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                        |
| 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)                    | ±0.125, ±0.0125                                                                                          |
| DIFFERENTIAL OUTPUT              | No                                                                                                       |
| DETAILED DESCRIPTION             | 8 Bit Digital to Analog Converter 1 6-DFN (2x2)                                                          |
| DATA INTERFACE                   | I²C                                                                                                      |
| BASE PART NUMBER                 | MCP4706A2                                                                                                |
| ARCHITECTURE                     | R-2R                                                                                                     |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MCP4706A2T-E/MAY | MCP4706A2T-E/MAY Distributor           | MCP4706A2T-E/MAY Supplier                               |
| MCP4706A2T-E/MAY Price                         | MCP4706A2T-E/MAY Pictures              | MCP4706A2T-E/MAY Image                                  |
| MCP4706A2T-E/MAY PDF Datasheet                 | MCP4706A2T-E/MAY Download Datasheet    | MCP4706A2T-E/MAY Datasheet                              |
| MCP4706A2T-E/MAY Stock                         | Buy MCP4706A2T-E/MAY                   | Buy Micrel / Microchip Technology MCP4706A2T-E/MAY      |
| Micrel / Microchip Technology MCP4706A2T-E/MAY | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MCP4706A2T-E/MAY | Microchip Technology MCP4706A2T-E/MAY  | Roving Networks / Microchip Technology MCP4706A2T-E/MAY |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>MCP4716A0T-E/CHVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 10BIT NV EEP I2C SOT-23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MCP46XXEV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: EVAL BOARD FOR MCP46XX<br/>In stock: 11 pcs<br/><div>RFQ</div></div>                    |
| <div></div> <div><b>MCP4706A3T-E/CH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 8BIT NV EEP I2C SOT-23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MCP4716A1T-E/CH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 10BIT NV EEP I2C SOT-23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCP4716A0T-E/CH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 10BIT NV EEP I2C SOT-23-6<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MCP4706A0T-E/MAY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 8BIT NV EEP I2C 6DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
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