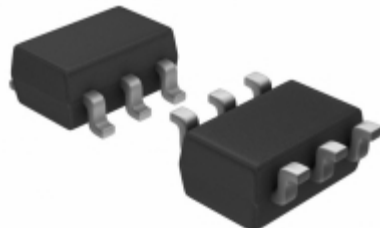


MCP4716A1T-E/CH





Part Number: MCP4716A1T-E/CH

Manufacturer: Micrel / Microchip Technology

Description: IC DAC 10BIT NV EEP I2C SOT-23-6

Data sheet:  MCP4706,16,26

RoHs Status: Lead free / RoHS Compliant

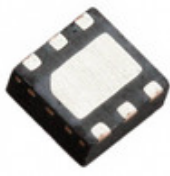
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                               |                                  |                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------|-------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | MCP4716A1T-E/CH                               | Manufacturer                     | Micrel / Microchip Technology |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC DAC 10BIT NV EEP I2C SOT-23-6              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 90474 pcs                                     | Data sheet                       | MCP4706,16,26                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | Integrated Circuits (ICs)                     | Voltage - Supply, Digital        | 2.7 V ~ 5.5 V                 |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                 | 2.7 V ~ 5.5 V                                 | Supplier Device Package          | SOT-23-6                      |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                            | 6µs (Typ)                                     | Series                           | -                             |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                           | External, Supply                              | Packaging                        | Cut Tape (CT)                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                           | SOT-23-6                                      | Output Type                      | Voltage - Buffered            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                              | MCP4716A1T-E/CHCT                             | 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)                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                          | 16 Weeks                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant    |
| INL/DNL (LSB)                                                                                                                                                                                                                                                                                                                                                                                                                            | ±0.5, ±0.05                                   | Differential Output              | No                            |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                     | 10 Bit Digital to Analog Converter 1 SOT-23-6 | Data Interface                   | I²C                           |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                             | R-2R                                          |                                  |                               |
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|  | Part#: MCP4706A1T-E/MAY<br>Description: IC DAC 8BIT NV EEP I2C 6DFN        | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4725A1T-E/CH<br>Description: IC DAC 12BIT EE W/I2C SOT23-6       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4716A1T-E/MAY<br>Description: IC DAC 10BIT NV EEP I2C 6DFN       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4706A3T-E/CH<br>Description: IC DAC 8BIT NV EEP I2C SOT-23-6     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4716A2T-E/MAY<br>Description: IC DAC 10BIT NV EEP I2C 6DFN       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4716A2T-E/CH<br>Description: IC DAC 10BIT NV EEP I2C SOT-23-6    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4706A2T-E/MAY<br>Description: IC DAC 8BIT NV EEP I2C 6DFN        | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4706A1T-E/CH<br>Description: IC DAC 8BIT NV EEP I2C SOT-23-6     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4716A0T-E/MAY<br>Description: IC DAC 10BIT NV EEP I2C 6DFN       | Manufacturers: Micrel / Microchip Technology | RFQ |
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|  | Part#: MCP4706A3T-E/MAY<br>Description: IC DAC 8BIT NV EEP I2C 6DFN        | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4725A0T-E/CH<br>Description: IC DAC 12BIT W/I2C SOT23A-6         | Manufacturers: Micrel / Microchip Technology | RFQ |
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|  | Part#: MCP4725A0T-E/CHVAO<br>Description: IC DAC 12BIT W/I2C SOT23A-6      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4716A3T-E/MAY<br>Description: IC DAC 10BIT NV EEP I2C 6DFN       | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4706A0T-E/MAY<br>Description: IC DAC 8BIT NV EEP I2C 6DFN        | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4716A3T-E/CH<br>Description: IC DAC 10BIT NV EEP I2C SOT-23-6    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4716A0T-E/CH<br>Description: IC DAC 10BIT NV EEP I2C SOT-23-6    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP4716A0T-E/CHVAO<br>Description: IC DAC 10BIT NV EEP I2C SOT-23-6 | Manufacturers: Micrel / Microchip Technology | RFQ |
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Related keywords for MCP4716A1T-E/CH

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