



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3202T-CI/SN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP3202T-CI/SN                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC ADC 12BIT 2.7V 2CH SPI 8-SOIC                                                                             |
| Datasheets:         |  1.MCP3202T-CI/SN.pdf       |
|                     |  2.MCP3202T-CI/SN.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 49166 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

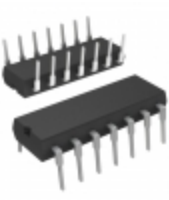
Specifications of MCP3202T-CI/SN

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP3202T-CI/SN                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC ADC 12BIT 2.7V 2CH SPI 8-SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 49166 pcs                                                                                                |
| DATA SHEET                       |  1.MCP3202T-CI/SN.pdf |
|                                  |  2.MCP3202T-CI/SN.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                   |
| SERIES                           | -                                                                                                        |
| SAMPLING RATE (PER SECOND)       | 100k                                                                                                     |
| REFERENCE TYPE                   | External                                                                                                 |
| RATIO - S/H:ADC                  | 1:1                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                            |
| OTHER NAMES                      | MCP3202T-CI/SN-ND<br>MCP3202T-CI/SNTR                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                             |
| NUMBER OF INPUTS                 | 1, 2                                                                                                     |
| NUMBER OF BITS                   | 12                                                                                                       |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| INPUT TYPE                       | Pseudo-Differential, Single Ended                                                                        |
| FEATURES                         | -                                                                                                        |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1, 2 Input 1 SAR 8-SOIC                                               |
| DATA INTERFACE                   | SPI                                                                                                      |
| CONFIGURATION                    | S/H-ADC                                                                                                  |
| BASE PART NUMBER                 | MCP3202                                                                                                  |
| ARCHITECTURE                     | SAR                                                                                                      |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MCP3202T-CI/SN | MCP3202T-CI/SN Distributor             | MCP3202T-CI/SN Supplier                               |
| MCP3202T-CI/SN Price                         | MCP3202T-CI/SN Pictures                | MCP3202T-CI/SN Image                                  |
| MCP3202T-CI/SN PDF Datasheet                 | MCP3202T-CI/SN Download Datasheet      | MCP3202T-CI/SN Datasheet                              |
| MCP3202T-CI/SN Stock                         | Buy MCP3202T-CI/SN                     | Buy Micrel / Microchip Technology MCP3202T-CI/SN      |
| Micrel / Microchip Technology MCP3202T-CI/SN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MCP3202T-CI/SN | Microchip Technology MCP3202T-CI/SN    | Roving Networks / Microchip Technology MCP3202T-CI/SN |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>MCP3202T-CI/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 2.7V 2CH SPI 8TSSOP<br/>In stock: 41683 pcs</div> <div>RFQ</div> | <div></div> <div><b>MCP3204-BI/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 2.7V 4CH SPI 14SOIC<br/>In stock: 25733 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MCP3204-CI/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 2.7V 4CH SPI 14SOIC<br/>In stock: 31816 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MCP3204-BI/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 2.7V 4CH SPI 14-DIP<br/>In stock: 23694 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MCP3202-CI/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT DUAL CHAN 8SOIC<br/>In stock: 35120 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MCP3202T-CI/SNVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 2.7V 2CH SPI 8-SOIC<br/>In stock: 3762 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MCP3204-CI/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 2.7V 4CH SPI 14-DIP<br/>In stock: 27403 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MCP3202T-CI/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 12-BIT ADC, SPI, DUAL CHANNEL<br/>In stock: 50339 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MCP3202T-BI/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 2.7V 2CH SPI 8-SOIC<br/>In stock: 42772 pcs</div> <div>RFQ</div> | <div></div> <div><b>MCP3202-CI/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 2.7V 2CH SPI 8TSSOP<br/>In stock: 35949 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MCP3202-CI/SNVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT DUAL CHAN 8SOIC<br/>In stock: 5427 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MCP3202-CI/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT DUAL CHAN 8DIP<br/>In stock: 41563 pcs</div> <div>RFQ</div>          |