



Micrel / Microchip Technology

MCP3201-CI/MS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP3201-CI/MS                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC ADC 12BIT 2.7V 1CH SPI 8MSOP                                                                              |
| Datasheets:         | <a href="#">1.MCP3201-CI/MS.pdf</a><br><a href="#">2.MCP3201-CI/MS.pdf</a>                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 37994 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

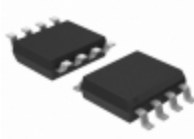
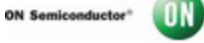
Specifications of MCP3201-CI/MS

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MCP3201-CI/MS                                                              |
| MANUFACTURER                     | Micrel / Microchip Technology                                              |
| DESCRIPTION                      | IC ADC 12BIT 2.7V 1CH SPI 8MSOP                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| QUANTITY AVAILABLE               | 37994 pcs                                                                  |
| DATA SHEET                       | <a href="#">1.MCP3201-CI/MS.pdf</a><br><a href="#">2.MCP3201-CI/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                                                                     |
| SERIES                           | -                                                                          |
| SAMPLING RATE (PER SECOND)       | 100k                                                                       |
| REFERENCE TYPE                   | External                                                                   |
| RATIO - S/H:ADC                  | 1:1                                                                        |
| PACKAGING                        | Tube                                                                       |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                               |
| NUMBER OF INPUTS                 | 1                                                                          |
| 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                                                        |
| FEATURES                         | -                                                                          |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 SAR 8-MSOP                    |
| DATA INTERFACE                   | SPI                                                                        |
| CONFIGURATION                    | S/H-ADC                                                                    |
| BASE PART NUMBER                 | MCP3201                                                                    |
| ARCHITECTURE                     | SAR                                                                        |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP3201-CI/MS | MCP3201-CI/MS Distributor              | MCP3201-CI/MS Supplier                               |
| MCP3201-CI/MS Price                         | MCP3201-CI/MS Pictures                 | MCP3201-CI/MS Image                                  |
| MCP3201-CI/MS PDF Datasheet                 | MCP3201-CI/MS Download Datasheet       | MCP3201-CI/MS Datasheet                              |
| MCP3201-CI/MS Stock                         | Buy MCP3201-CI/MS                      | Buy Micrel / Microchip Technology MCP3201-CI/MS      |
| Micrel / Microchip Technology MCP3201-CI/MS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP3201-CI/MS | Microchip Technology MCP3201-CI/MS     | Roving Networks / Microchip Technology MCP3201-CI/MS |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MCP3201-CI/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT SINGLE CHAN 8SOIC<br/>In stock: 41361 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MCP3201-BI/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 2.7V 1CH SPI 8-DIP<br/>In stock: 32820 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MCP3021A7T-E/OTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ADC 10BIT I2C INTERFACE SOT23-5<br/>In stock: 4056 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MCP3201T-CI/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 2.7V 1CH SPI 8-SOIC<br/>In stock: 45767 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MCP3022.300</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: ISOL 5.3KVRMS 1CH TRIAC OUT 6DIP<br/>In stock: 5201 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MCP3201-CI/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT SINGLE CHAN 8DIP<br/>In stock: 45089 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MCP3201T-CI/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 2.7V 1CH SPI 8TSSOP<br/>In stock: 61362 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MCP3201-CI/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 2.7V 1CH SPI 8TSSOP<br/>In stock: 38091 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MCP3021A7T-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: ADC 10BIT I2C INTERFACE SOT23-5<br/>In stock: 122782 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MCP3201T-BI/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 2.7V 1CH SPI 8-SOIC<br/>In stock: 37081 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MCP3201-BI/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 2.7V 1CH SPI 8-SOIC<br/>In stock: 32300 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MCP3201-BI/SNVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 12BIT 2.7V 1CH SPI 8-SOIC<br/>In stock: 4662 pcs<br/><div>RFQ</div></div> |