



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP3302-BI/ST

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP3302-BI/ST                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC ADC 13BIT 2.7V 2CH SPI14TSSOP                                                                             |
| Datasheets:         |  1.MCP3302-BI/ST.pdf        |
|                     |  2.MCP3302-BI/ST.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 25999 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

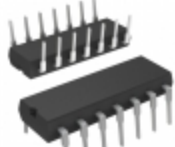
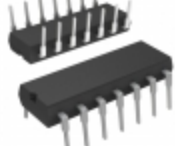
Specifications of MCP3302-BI/ST

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP3302-BI/ST                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                           |
| DESCRIPTION                      | IC ADC 13BIT 2.7V 2CH SPI14TSSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 25999 pcs                                                                                               |
| DATA SHEET                       |  1.MCP3302-BI/ST.pdf |
|                                  |  2.MCP3302-BI/ST.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                      |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 14-TSSOP                                                                                                |
| SERIES                           | -                                                                                                       |
| SAMPLING RATE (PER SECOND)       | 100k                                                                                                    |
| REFERENCE TYPE                   | External                                                                                                |
| RATIO - S/H:ADC                  | 1:1                                                                                                     |
| PACKAGING                        | Tube                                                                                                    |
| PACKAGE / CASE                   | 14-TSSOP (0.173", 4.40mm Width)                                                                         |
| OTHER NAMES                      | MCP3302BI/ST                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                            |
| NUMBER OF INPUTS                 | 2, 4                                                                                                    |
| NUMBER OF BITS                   | 13                                                                                                      |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| INPUT TYPE                       | Differential, Single Ended                                                                              |
| FEATURES                         | -                                                                                                       |
| DETAILED DESCRIPTION             | 13 Bit Analog to Digital Converter 2, 4 Input 1 SAR 14-TSSOP                                            |
| DATA INTERFACE                   | SPI                                                                                                     |
| CONFIGURATION                    | MUX-S/H-ADC                                                                                             |
| BASE PART NUMBER                 | MCP3302                                                                                                 |
| ARCHITECTURE                     | SAR                                                                                                     |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP3302-BI/ST | MCP3302-BI/ST Distributor              | MCP3302-BI/ST Supplier                               |
| MCP3302-BI/ST Price                         | MCP3302-BI/ST Pictures                 | MCP3302-BI/ST Image                                  |
| MCP3302-BI/ST PDF Datasheet                 | MCP3302-BI/ST Download Datasheet       | MCP3302-BI/ST Datasheet                              |
| MCP3302-BI/ST Stock                         | Buy MCP3302-BI/ST                      | Buy Micrel / Microchip Technology MCP3302-BI/ST      |
| Micrel / Microchip Technology MCP3302-BI/ST | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP3302-BI/ST | Microchip Technology MCP3302-BI/ST     | Roving Networks / Microchip Technology MCP3302-BI/ST |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>MCP3302T-CI/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 13BIT 2.7V 2CH SPI 14SOIC<br/>In stock: 37540 pcs<br/><div>RFQ</div></div> |  <div><b>MCP3302-BI/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 13BIT 2.7V 2CH SPI 14-DIP<br/>In stock: 20307 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP3302T-BI/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 13BIT 2.7V 2CH SPI 14SOIC<br/>In stock: 33510 pcs<br/><div>RFQ</div></div> |  <div><b>MCP3302-CI/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 13BIT 2.7V 2CH SPI 14-DIP<br/>In stock: 28474 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP3301T-CI/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 13BIT SPI 1CH 100K 8-SOIC<br/>In stock: 51146 pcs<br/><div>RFQ</div></div> |  <div><b>MCP3302-BI/SL</b><br/>Manufacturers: Microchip Technology<br/>Description: IC ADC 13BIT 2.7V 2CH SPI 14SOIC<br/>In stock: 26169 pcs<br/><div>RFQ</div></div>           |
|  <div><b>MCP3301T-BI/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 13BIT SPI 1CH 100K 8-MSOP<br/>In stock: 50223 pcs<br/><div>RFQ</div></div> |  <div><b>MCP3302-CI/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 13BIT 2.7V 2CH SPI 14SOIC<br/>In stock: 25428 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP3301T-CI/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 13BIT SPI 1CH 100K 8-MSOP<br/>In stock: 47621 pcs<br/><div>RFQ</div></div> |  <div><b>MCP3301T-BI/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 13BIT SPI 1CH 100K 8-SOIC<br/>In stock: 43449 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP3302-CI/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 13BIT 2.7V 2CH SPI14TSSOP<br/>In stock: 29295 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP3302T-BI/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC ADC 13BIT 2.7V 2CH SPI14TSSOP<br/>In stock: 27686 pcs<br/><div>RFQ</div></div> |