## MCP3204-CI/ST Information

For Reference Only

| | |
|---|---|
| **Part Number** | MCP3204-CI/ST |
| **Manufacturer** | Microchip Technology |
| **Category** | Integrated Circuits (ICs) |
| | Data Acquisition - Analog to Digital Converters (ADC) |
| **Description** | IC ADC 12BIT 2.7V 4CH SPI14TSSOP |
| **Package** | 14-TSSOP (0.173", 4.40mm Width) |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

## MCP3204-CI/ST Specifications

| | |
|---|---|
| Manufacturer Part Number | MCP3204-CI/ST |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
| | Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 14-TSSOP (0.173", 4.40mm Width) |
| Series | - |
| Number of Bits | 12 |
| Sampling Rate (Per Second) | 100k |
| Number of Inputs | 2, 4 |
| Input Type | Pseudo-Differential, Single Ended |
| Data Interface | SPI |
| Configuration | MUX-S/H-ADC |
| Ratio - S/H:ADC | 1:1 |
| Number of A/D Converters | 1 |
| Architecture | SAR |
| Reference Type | External |
| Voltage - Supply, Analog | 2.7 V ~ 5.5 V |
| Voltage - Supply, Digital | 2.7 V ~ 5.5 V |
| Features | - |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 14-TSSOP (0.173", 4.40mm Width) |
| Supplier Device Package | 14-TSSOP |
| Mounting Type | - |

Report errors?

## MCP3204-CI/ST Guarantees

**Quality Guarantees**
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

**Service Guarantees**
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## MCP3204-CI/ST Payment Methods

## MCP3204-CI/ST Shipping Methods

If you have any question about MCP3204-CI/ST, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com