

MCP3002-I/P Information


For Reference Only

Part Number [MCP3002-I/P](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 10BIT 2.7V 2CH SPI 8-DIP
Package 8-DIP (0.300", 7.62mm)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


MCP3002-I/P Specifications

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|----------------------------|--|
| Manufacturer Part Number | MCP3002-I/P |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 8-DIP (0.300", 7.62mm) |
| Series | - |
| Number of Bits | 10 |
| Sampling Rate (Per Second) | 200k |
| Number of Inputs | 1, 2 |
| 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 | Supply |
| 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 | 8-DIP (0.300", 7.62mm) |
| Supplier Device Package | 8-PDIP |
| Mounting Type | - |

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MCP3002-I/P 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.

MCP3002-I/P Payment Methods



MCP3002-I/P Shipping Methods



If you have any question about MCP3002-I/P, please do not hesitate to contact us!

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