

MCP3004-I/STVAO Information


For Reference Only

Part Number [MCP3004-I/STVAO](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 10BIT 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.


MCP3004-I/STVAO Specifications

Manufacturer Part Number	MCP3004-I/STVAO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	14-TSSOP (0.173", 4.40mm Width)
Series	Automotive, AEC-Q100
Number of Bits	10
Sampling Rate (Per Second)	200k
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?](#)

MCP3004-I/STVAO 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.

MCP3004-I/STVAO Payment Methods



MCP3004-I/STVAO Shipping Methods



If you have any question about MCP3004-I/STVAO, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com