

MCP3421A0T-E/CHVAO Information


For Reference Only

Part Number [MCP3421A0T-E/CHVAO](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 18BIT 3.75SPS 1CH SOT23-6
Package SOT-23-6
 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.


MCP3421A0T-E/CHVAO Specifications

Manufacturer Part Number	MCP3421A0T-E/CHVAO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	SOT-23-6
Series	Automotive, AEC-Q100
Number of Bits	18
Sampling Rate (Per Second)	3.75
Number of Inputs	1
Input Type	Differential
Data Interface	I ² C
Configuration	PGA-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	Sigma-Delta
Reference Type	Internal
Voltage - Supply, Analog	2.7 V ~ 5.5 V
Voltage - Supply, Digital	2.7 V ~ 5.5 V
Features	PGA
Operating Temperature	-40°C ~ 125°C
Package / Case	SOT-23-6
Supplier Device Package	SOT-23-6
Mounting Type	-

[Report errors?](#)

MCP3421A0T-E/CHVAO 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.

MCP3421A0T-E/CHVAO Payment Methods



MCP3421A0T-E/CHVAO Shipping Methods



If you have any question about MCP3421A0T-E/CHVAO, please do not hesitate to contact us!

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