

**MCP3425A0T-E/CH Information**


For Reference Only

**Part Number** [MCP3425A0T-E/CH](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)  
**Description** IC ADC 16BIT I2C PROGBL 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](mailto: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.


**MCP3425A0T-E/CH Specifications**

Manufacturer Part Number	<a href="#">MCP3425A0T-E/CH</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Analog to Digital Converters (ADC)</a>
Package	SOT-23-6
Series	-
Number of Bits	16
Sampling Rate (Per Second)	15
Number of Inputs	1
Input Type	Differential
Data Interface	I2C
Configuration	PGA-ADC
Ratio - S/H:ADC	-
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?](#)

## MCP3425A0T-E/CH 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.

## MCP3425A0T-E/CH Payment Methods



## MCP3425A0T-E/CH Shipping Methods



If you have any question about MCP3425A0T-E/CH, please do not hesitate to contact us!

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