

MCP3221A7T-E/OT Information


For Reference Only

Part Number [MCP3221A7T-E/OT](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description ADC 12BIT I2C INTERFACE SOT23-5
Package SC-74A, SOT-753
 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.


MCP3221A7T-E/OT Specifications

Manufacturer Part Number	MCP3221A7T-E/OT
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	SC-74A, SOT-753
Series	-
Number of Bits	12
Sampling Rate (Per Second)	22.3k
Number of Inputs	1
Input Type	Single Ended
Data Interface	I2C
Configuration	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	SC-74A, SOT-753
Supplier Device Package	SOT-23-5
Mounting Type	-

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MCP3221A7T-E/OT 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.

MCP3221A7T-E/OT Payment Methods



MCP3221A7T-E/OT Shipping Methods



If you have any question about MCP3221A7T-E/OT, please do not hesitate to contact us!

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