

**THS1408MPHPEP Information**


For Reference Only

**Part Number** [THS1408MPHPEP](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)  
**Description** IC ADC 14BIT 8MSPS 1-CH 48-HTQFP  
**Package** 48-TQFP Exposed Pad  
 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.


**THS1408MPHPEP Specifications**

Manufacturer Part Number	<a href="#">THS1408MPHPEP</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Analog to Digital Converters (ADC)</a>
Package	48-TQFP Exposed Pad
Series	-
Number of Bits	14
Sampling Rate (Per Second)	8M
Number of Inputs	1
Input Type	Differential
Data Interface	Parallel
Configuration	PGA-S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	Pipelined
Reference Type	External, Internal
Voltage - Supply, Analog	3 V ~ 3.6 V
Voltage - Supply, Digital	3 V ~ 3.6 V
Features	PGA
Operating Temperature	-55°C ~ 125°C
Package / Case	48-TQFP Exposed Pad
Supplier Device Package	48-HTQFP (7x7)
Mounting Type	-

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## THS1408MPHPEP 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.

## THS1408MPHPEP Payment Methods



## THS1408MPHPEP Shipping Methods



If you have any question about THS1408MPHPEP, please do not hesitate to contact us!

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