

THS1401QPHPEP Information


For Reference Only

Part Number [THS1401QPHPEP](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 14BIT 1MSPS 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


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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.


THS1401QPHPEP Specifications

Manufacturer Part Number	THS1401QPHPEP
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	48-TQFP Exposed Pad
Series	-
Number of Bits	14
Sampling Rate (Per Second)	1M
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	-40°C ~ 125°C
Package / Case	48-TQFP Exposed Pad
Supplier Device Package	48-HTQFP (7x7)
Mounting Type	-

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THS1401QPHPEP 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.

THS1401QPHPEP Payment Methods



THS1401QPHPEP Shipping Methods



If you have any question about THS1401QPHPEP, please do not hesitate to contact us!

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