

THS12082CDA Information


For Reference Only

Part Number [THS12082CDA](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC 12BIT 8MSPS ADC FIFO 32-TSSOP
Package 32-TSSOP (0.240", 6.10mm Width)
 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.


THS12082CDA Specifications

Manufacturer Part Number	THS12082CDA
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	32-TSSOP (0.240", 6.10mm Width)
Series	-
Number of Bits	12
Sampling Rate (Per Second)	8M
Number of Inputs	1, 2
Input Type	Differential, Single Ended
Data Interface	Parallel
Configuration	S/H-MUX-ADC
Ratio - S/H:ADC	2:1
Number of A/D Converters	1
Architecture	Pipelined
Reference Type	External, Internal
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	3 V ~ 5.25 V
Features	Simultaneous Sampling
Operating Temperature	0°C ~ 70°C
Package / Case	32-TSSOP (0.240", 6.10mm Width)
Supplier Device Package	32-TSSOP
Mounting Type	-

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THS12082CDA 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.

THS12082CDA Payment Methods



THS12082CDA Shipping Methods



If you have any question about THS12082CDA, please do not hesitate to contact us!

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