

ADC12DS105CISQ/NOPB Information



For Reference Only

Part Number [ADC12DS105CISQ/NOPB](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT 105MSPS LVDS 60WQFN
Package 60-WFQFN 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.



ADC12DS105CISQ/NOPB Specifications

Manufacturer Part Number	ADC12DS105CISQ/NOPB
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	60-WFQFN Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	105M
Number of Inputs	2
Input Type	Differential
Data Interface	LVDS - Serial
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	2
Architecture	Pipelined
Reference Type	External, Internal
Voltage - Supply, Analog	2.7 V ~ 3.6 V
Voltage - Supply, Digital	2.7 V ~ 3.6 V
Features	Simultaneous Sampling
Operating Temperature	-40°C ~ 85°C
Package / Case	60-WFQFN Exposed Pad
Supplier Device Package	60-WQFN (9x9)
Mounting Type	-

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ADC12DS105CISQ/NOPB 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.

ADC12DS105CISQ/NOPB Payment Methods



ADC12DS105CISQ/NOPB Shipping Methods



If you have any question about ADC12DS105CISQ/NOPB, please do not hesitate to contact us!

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