

ADC12048CIVF/NOPB Information


For Reference Only

Part Number [ADC12048CIVF/NOPB](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT +SIGN 8-CH 44QFP
Package 44-QFP
 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.


ADC12048CIVF/NOPB Specifications

Manufacturer Part Number	ADC12048CIVF/NOPB
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	44-QFP
Series	-
Number of Bits	12
Sampling Rate (Per Second)	216k
Number of Inputs	4, 8
Input Type	Differential, Pseudo-Differential, Single Ended
Data Interface	Parallel
Configuration	MUX-S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	5V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	44-QFP
Supplier Device Package	44-PQFP
Mounting Type	-

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ADC12048CIVF/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.

ADC12048CIVF/NOPB Payment Methods



ADC12048CIVF/NOPB Shipping Methods



If you have any question about ADC12048CIVF/NOPB, please do not hesitate to contact us!

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