

ADC12048CIV Information


For Reference Only

Part Number [ADC12048CIV](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT+SIGN 8-CH 44-PLCC
Package 44-LCC (J-Lead)
 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.


ADC12048CIV Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | ADC12048CIV |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 44-LCC (J-Lead) |
| 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-LCC (J-Lead) |
| Supplier Device Package | 44-PLCC (16.58x16.58) |
| Mounting Type | - |

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ADC12048CIV 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.

ADC12048CIV Payment Methods



ADC12048CIV Shipping Methods



If you have any question about ADC12048CIV, please do not hesitate to contact us!

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