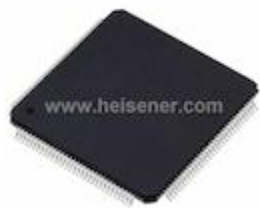


ADC081000CIYB Information


For Reference Only

Part Number [ADC081000CIYB](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 8BIT 1GSPS 128-LQFP
Package 128-LQFP Exposed Pad
 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.


ADC081000CIYB Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | ADC081000CIYB |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 128-LQFP Exposed Pad |
| Series | - |
| Number of Bits | 8 |
| Sampling Rate (Per Second) | 1G |
| Number of Inputs | 1 |
| Input Type | Differential |
| Data Interface | LVDS - Parallel |
| Configuration | S/H-ADC |
| Ratio - S/H:ADC | 1:1 |
| Number of A/D Converters | 1 |
| Architecture | Folding Interpolating |
| Reference Type | Internal |
| Voltage - Supply, Analog | 1.8 V ~ 2 V |
| Voltage - Supply, Digital | 1.8 V ~ 2 V |
| Features | - |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 128-LQFP Exposed Pad |
| Supplier Device Package | 128-HLQFP (20x20) |
| Mounting Type | - |

[Report errors?](#)

ADC081000CIYB 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.

ADC081000CIYB Payment Methods



ADC081000CIYB Shipping Methods



If you have any question about ADC081000CIYB, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com