

ADS7807PG4 Information


For Reference Only

Part Number [ADS7807PG4](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 16-BIT 40KHZ SMPL 28-DIP
Package 28-DIP (0.300", 7.62mm)
 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.


ADS7807PG4 Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | ADS7807PG4 |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 28-DIP (0.300", 7.62mm) |
| Series | - |
| Number of Bits | 16 |
| Sampling Rate (Per Second) | 40k |
| Number of Inputs | 1 |
| Input Type | Single Ended |
| Data Interface | SPI, Parallel |
| Configuration | S/H-ADC |
| Ratio - S/H:ADC | 1:1 |
| Number of A/D Converters | 1 |
| Architecture | SAR |
| Reference Type | External, Internal |
| Voltage - Supply, Analog | 5V |
| Voltage - Supply, Digital | 5V |
| Features | - |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 28-DIP (0.300", 7.62mm) |
| Supplier Device Package | 28-PDIP |
| Mounting Type | - |

[Report errors?](#)

ADS7807PG4 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.

ADS7807PG4 Payment Methods



ADS7807PG4 Shipping Methods



If you have any question about ADS7807PG4, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com