# ADS7852Y/2K

## ADS7852Y/2K Information

For Reference Only

| | |
|---|---|
| **Part Number** | ADS7852Y/2K |
| **Manufacturer** | Texas Instruments |
| **Category** | Integrated Circuits (ICs)<br>Data Acquisition - Analog to Digital Converters (ADC) |
| **Description** | IC 12BIT 8CHAN PARALL A/D 32TQFP |
| **Package** | 32-TQFP |

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.

## ADS7852Y/2K Specifications

| | |
|---|---|
| Manufacturer Part Number | ADS7852Y/2K |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) |
| | Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 32-TQFP |
| Series | - |
| Number of Bits | 12 |
| Sampling Rate (Per Second) | 500k |
| Number of Inputs | 8 |
| Input Type | 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, Internal |
| Voltage - Supply, Analog | 5V |
| Voltage - Supply, Digital | 5V |
| Features | Selectable Address |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 32-TQFP |
| Supplier Device Package | 32-TQFP (5x5) |
| Mounting Type | - |
| | Report errors? |

## ADS7852Y/2K 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.

## ADS7852Y/2K Payment Methods

## ADS7852Y/2K Shipping Methods

If you have any question about ADS7852Y/2K, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com