

**ADS7870EA/1KG4 Information**


For Reference Only

**Part Number** [ADS7870EA/1KG4](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - ADCs/DACs - Special Purpose](#)  
**Description** IC 12BIT DATA ACQ SYS 28-SSOP  
**Package** 28-SSOP (0.209", 5.30mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**ADS7870EA/1KG4 Specifications**

Manufacturer Part Number	<a href="#">ADS7870EA/1KG4</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - ADCs/DACs - Special Purpose</a>
Package	28-SSOP (0.209", 5.30mm Width)
Series	-
Type	Data Acquisition System (DAS)
Number of Channels	-
Resolution (Bits)	12 b
Sampling Rate (Per Second)	52k
Data Interface	SPI, DSP
Voltage Supply Source	Single Supply
Voltage - Supply	2.7 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	28-SSOP (0.209", 5.30mm Width)
Supplier Device Package	28-SSOP

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## ADS7870EA/1KG4 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.

## ADS7870EA/1KG4 Payment Methods



## ADS7870EA/1KG4 Shipping Methods



If you have any question about ADS7870EA/1KG4, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)