

ADS900E/1K Information


For Reference Only

Part Number [ADS900E/1K](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC 3V 10-BIT 20MHZ A/D 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


[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.


ADS900E/1K Specifications

Manufacturer Part Number	ADS900E/1K
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	28-SSOP (0.209", 5.30mm Width)
Series	SpeedPlus?
Number of Bits	10
Sampling Rate (Per Second)	20M
Number of Inputs	1
Input Type	Differential, Single Ended
Data Interface	Parallel
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	Pipelined
Reference Type	External, Internal
Voltage - Supply, Analog	2.7 V ~ 3.7 V
Voltage - Supply, Digital	2.7 V ~ 3.7 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	28-SSOP (0.209", 5.30mm Width)
Supplier Device Package	28-SSOP
Mounting Type	-

[Report errors?](#)

ADS900E/1K 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.

ADS900E/1K Payment Methods



ADS900E/1K Shipping Methods



If you have any question about ADS900E/1K, please do not hesitate to contact us!

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