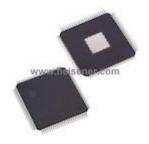




### **ADS5400IPZP Information**



For Reference Only

Part Number ADS5400IPZP

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC 12BIT 1000MSPS 100HTQFP

Package 100-TQFP 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.









# **ADS5400IPZP Specifications**

Manufacturer Part Number	ADS5400IPZP
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	100-TQFP Exposed Pad
Series	-
Number of Bits	12
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	Pipelined
Reference Type	External, Internal
Voltage - Supply, Analog	3.135 V ~ 3.465 V, 5V
Voltage - Supply, Digital	3.135 V ~ 3.465 V
Features	Temperature Sensor
Operating Temperature	-40°C ~ 85°C
Package / Case	100-TQFP Exposed Pad
Supplier Device Package	100-HTQFP (14x14)
Mounting Type	-
	Report errors?

#### **ADS5400IPZP 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.

# **ADS5400IPZP Payment Methods**





















### **ADS5400IPZP Shipping Methods**













If you have any question about ADS5400IPZP, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com