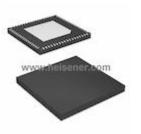




### **ADS54J20IRMP Information**



For Reference Only

Part Number ADS54J20IRMP
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC 12BIT 1GSPS 2CH 72VQFN

Package 72-VFQFN 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.









## **ADS54J20IRMP Specifications**

Manufacturer Part Number	ADS54J20IRMP
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	72-VFQFN Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	1G
Number of Inputs	2
Input Type	Differential
Data Interface	JESD204B
Configuration	ADC
Ratio - S/H:ADC	-
Number of A/D Converters	2
Architecture	Pipelined
Reference Type	Internal
Voltage - Supply, Analog	1.8 V ~ 2 V, 2.85 V ~ 3.6 V
Voltage - Supply, Digital	1.7 V ~ 2 V
Features	Simultaneous Sampling
Operating Temperature	-40°C ~ 85°C
Package / Case	72-VFQFN Exposed Pad
Supplier Device Package	72-VQFN (10x10)
Mounting Type	-
	Report errors?

#### **ADS54J20IRMP 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.

## **ADS54J20IRMP Payment Methods**





















## **ADS54J20IRMP Shipping Methods**













If you have any question about ADS54J20IRMP, please do not hesitate to contact us!

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