



### **ADS1114IDGST Information**



For Reference Only

Part Number ADS1114IDGST

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

**Description**IC ADC 16-BIT I2C PROGBL 10-MSOP**Package**10-TFSOP, 10-MSOP (0.118", 3.00mm 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.









# **ADS1114IDGST Specifications**

Manufacturer Part Number	ADS1114IDGST	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	Data Acquisition - Analog to Digital Converters (ADC)	
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	
Series	-	
Number of Bits	16	
Sampling Rate (Per Second)	860	
Number of Inputs	1, 2	
Input Type	Differential, Single Ended	
Data Interface	I2C	
Configuration	PGA-ADC	
Ratio - S/H:ADC	-	
Number of A/D Converters	1	
Architecture	Sigma-Delta	
Reference Type	Internal	
Voltage - Supply, Analog	2 V ~ 5.5 V	
Voltage - Supply, Digital	2 V ~ 5.5 V	
Features	PGA, Selectable Address	
Operating Temperature	-40°C ~ 125°C	
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	
Supplier Device Package	10-VSSOP	
Mounting Type	-	
	Report errors	?

### **ADS1114IDGST 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.

# **ADS1114IDGST Payment Methods**









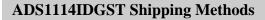
























If you have any question about ADS1114IDGST, please do not hesitate to contact us!

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