

**ADS1118IRUGT Information**


For Reference Only

**Part Number** [ADS1118IRUGT](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)  
**Description** IC ADC 16BIT SPI 860SPS 10X2QFN  
**Package** 10-XFQFN  
 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.


**ADS1118IRUGT Specifications**

Manufacturer Part Number	<a href="#">ADS1118IRUGT</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Analog to Digital Converters (ADC)</a>
Package	10-XFQFN
Series	-
Number of Bits	16
Sampling Rate (Per Second)	860
Number of Inputs	2, 4
Input Type	Differential, Single Ended
Data Interface	SPI
Configuration	MUX-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, Temperature Sensor
Operating Temperature	-40°C ~ 125°C
Package / Case	10-XFQFN
Supplier Device Package	10-X2QFN (2x1.5)
Mounting Type	-

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## ADS1118IRUGT 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.

## ADS1118IRUGT Payment Methods



## ADS1118IRUGT Shipping Methods



If you have any question about ADS1118IRUGT, please do not hesitate to contact us!

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