

ADS1114IRUGT Information


For Reference Only

Part Number [ADS1114IRUGT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 16-BIT I2C PROGBL 10-QFN
Package 10-XFQFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


ADS1114IRUGT Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | ADS1114IRUGT |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 10-XFQFN |
| 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-XFQFN |
| Supplier Device Package | 10-X2QFN (2x1.5) |
| Mounting Type | - |

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ADS1114IRUGT 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.

ADS1114IRUGT Payment Methods



ADS1114IRUGT Shipping Methods



If you have any question about ADS1114IRUGT, please do not hesitate to contact us!

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