

ADS8681IRUMT Information


For Reference Only

Part Number [ADS8681IRUMT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 16BIT 1MSPS SPI 16WQFN
Package 16-WDFN Exposed Pad
 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.


ADS8681IRUMT Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | ADS8681IRUMT |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 16-WDFN Exposed Pad |
| Series | - |
| Number of Bits | 16 |
| Sampling Rate (Per Second) | 1M |
| Number of Inputs | 1 |
| Input Type | Pseudo Differential |
| Data Interface | SPI |
| Configuration | PGA-S/H-ADC |
| Ratio - S/H:ADC | 1:1 |
| Number of A/D Converters | 1 |
| Architecture | SAR |
| Reference Type | External, Internal |
| Voltage - Supply, Analog | 5V |
| Voltage - Supply, Digital | 1.65 V ~ 5.25 V |
| Features | PGA |
| Operating Temperature | -40°C ~ 125°C |
| Package / Case | 16-WDFN Exposed Pad |
| Supplier Device Package | 16-WQFN (4x4) |
| Mounting Type | - |

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ADS8681IRUMT 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.

ADS8681IRUMT Payment Methods



ADS8681IRUMT Shipping Methods



If you have any question about ADS8681IRUMT, please do not hesitate to contact us!

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