

ADS8866IDRCT Information


For Reference Only

Part Number [ADS8866IDRCT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 16BIT 100KSPS 10SON
Package 10-VFDFN 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.


ADS8866IDRCT Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | ADS8866IDRCT |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) |
| Package | 10-VFDFN Exposed Pad |
| Series | microPOWER? |
| Number of Bits | 16 |
| Sampling Rate (Per Second) | 100k |
| Number of Inputs | 1 |
| Input Type | Pseudo-Differential, Single Ended |
| Data Interface | SPI |
| Configuration | S/H-ADC |
| Ratio - S/H:ADC | 1:1 |
| Number of A/D Converters | 1 |
| Architecture | SAR |
| Reference Type | External |
| Voltage - Supply, Analog | 2.7 V ~ 3.6 V |
| Voltage - Supply, Digital | 1.65 V ~ 3.6 V |
| Features | - |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | 10-VFDFN Exposed Pad |
| Supplier Device Package | 10-VSON (3x3) |
| Mounting Type | - |

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ADS8866IDRCT 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.

ADS8866IDRCT Payment Methods



ADS8866IDRCT Shipping Methods



If you have any question about ADS8866IDRCT, please do not hesitate to contact us!

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