

ADS8319IDRCT Information


For Reference Only

Part Number [ADS8319IDRCT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description ADC 16BIT 500KSPS SAR 10-SON
Package 10-VFDFN 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.


ADS8319IDRCT Specifications

Manufacturer Part Number	ADS8319IDRCT
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)	500k
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	5V
Voltage - Supply, Digital	2.375 V ~ 5.5 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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ADS8319IDRCT 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.

ADS8319IDRCT Payment Methods



ADS8319IDRCT Shipping Methods



If you have any question about ADS8319IDRCT, please do not hesitate to contact us!

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